



SCUOLA
ALTI STUDI
LUCCA



Cofinanziato
dall'Unione europea



Regione Toscana

GIOVANI SI

Decreto del Rettore
Ufficio Risorse Umane e Organizzazione
Responsabile Lara Bertoncini
Autore Emilia Spinetti
Classificazione VII.16

IL RETTORE

VISTO lo Statuto della Scuola IMT Alti Studi Lucca, emanato con Decreto Direttoriale n. 05973(214).I.2.02.07.19, pubblicato nella Gazzetta Ufficiale, Serie Generale - n. 163 del 13 luglio 2019, modificato con Decreto Direttoriale n. 03610(160).I.2.22.04.21 pubblicato sulla Gazzetta Ufficiale, Serie Generale, n. 108 del 7 maggio 2021 e con Decreto Direttoriale n. 04794(145).I.2.22.04.22 - Pubblicato sulla Gazzetta Ufficiale della Repubblica Italiana – Serie Generale – n. 105 del 6 maggio 2022;

VISTO il decreto MUR prot. n. 1165 del 7 agosto 2024 con il quale il Prof. Lorenzo Casini è nominato Rettore della Scuola IMT Alti Studi Lucca per la durata di tre anni a decorrere dal 1° novembre 2024;

VISTA la Legge 30 dicembre 2010, n. 240, "Norme in materia di organizzazione delle Università, di personale accademico e reclutamento, nonché delega al Governo per incentivare la qualità e l'efficienza del sistema universitario" e ss.mm.ii.;

VISTO il D.lgs. 11 aprile 2006, n. 198 "Codice delle pari opportunità tra uomo e donna, a norma dell'articolo 6 della legge 28 novembre 2005, n. 246";

VISTO il D.lgs. 30 marzo 2001, n. 165 "Norme generali sull'ordinamento del lavoro alle dipendenze delle amministrazioni pubbliche" e, in particolare, l'articolo 7;

VISTO l'articolo 1, comma 303, lettera a), della Legge di bilancio per l'anno 2017 che stabilisce che i contratti di cui all'articolo 7, comma 6, del Decreto Legislativo 30 marzo 2001, n. 165, stipulati dalle università statali non sono soggetti al controllo preventivo previsto dall'articolo 3, comma 1, lettera f-bis), della Legge 14 gennaio 1994, n. 20;

VISTO il "Regolamento sugli incarichi e sui rapporti di lavoro in ambito didattico e scientifico" della Scuola IMT emanato con Decreto Direttoriale n. 04314(388).I.3.03.12.14 del 3 dicembre 2014;

CONSIDERATA la riunione annuale della Student and Alumni Association (SAA) della Scuola IMT che avrà luogo in data 4 luglio 2025 ed il cui programma prevede delle sessioni di mentoring ed un keynote speech;

TENUTO CONTO CHE non è possibile far fronte allo svolgimento delle suddette attività con le competenze proprie del personale in servizio e occorre quindi avvalersi di personale esterno;

VISTO l'articolo 7, comma 6, del D.Lgs. 30 marzo 2001, n. 165 che consente alle amministrazioni pubbliche, per specifiche esigenze cui non possono far fronte con personale in servizio, di affidare incarichi individuali, con contratti di lavoro autonomo, ad esperti di particolare e comprovata specializzazione anche universitaria;

CONSIDERATO che i dottori Michael Rochlitz, Francesco Angelini, Gabriele Pompa e Gabriele Valvano e la dottoressa Laura Pecchioli possiedono l'esperienza e le competenze professionali utili allo svolgimento delle suddette attività, come risulta dai curriculum vitae allegati;

CONSIDERATO CHE per ciascuna prestazione si prevede un compenso lordo di € 175,00 (centosettantacinque/zero centesimi) a valere sui fondi del progetto finanziato dalla Regione Toscana nell'ambito PR FSE 2021/27 - Progetti di informazione ed orientamento universitario (Avviso DD 9466/2024) denominato "Enlighten Career Paths - ECP", CUP D61J24000090008, codice P0364;

CONSIDERATO CHE le suddette attività rientrano tra quelle previste dal progetto "Enlighten Career Paths - ECP";

ACCERTATA la disponibilità finanziaria del progetto "Enlighten Career Paths - ECP", CUP D61J24000090008, codice P0364;

VISTO lo stanziamento sulla voce CA.04.41.10.02 - Prestazioni di lavoro autonomo;

CONSIDERATA quindi la necessità di formalizzare l'affidamento delle prestazioni e di concludere i rispettivi contratti ai sensi dell'articolo 2222 e seguenti del codice civile;

DECRETA

Decreto del Rettore
Ufficio Risorse Umane e Organizzazione
Responsabile Lara Bertoncini
Autore Emilia Spinetti
Classificazione VII.16

1. l'affidamento dei seguenti incarichi di lavoro autonomo e la stipula dei relativi contratti:

Nominativo e generalità	Oggetto	Durata	Compenso lordo	Fondo
Michael Rochlitz nato in Sindelfingen (Germania) il 14/08/1981, c.f. RCHMHL81M14Z112Q, residente in Hoizgerlingen (Germania), Lilienstrasse n. 10 - 71088	attività di relatore quale "keynote speaker" nella riunione annuale della Student and Alumni Association (SAA) della Scuola IMT in programma per il giorno 4 luglio 2025	4 luglio 2025	175,00 €	progetto "Enlighten Career Paths - ECP", CUP D61J24000090008, codice P0364
Francesco Angelini nato a Urbino il 20/02/1989, c.f. NGLFNC89B20L500J, residente a Sestino (AR), via San Donato n. 12 - 52038	attività di relatore quale "mentor" nella riunione annuale della Student and Alumni Association (SAA) della Scuola IMT in programma per il giorno 4 luglio 2025	4 luglio 2025	175,00 €	progetto "Enlighten Career Paths - ECP", CUP D61J24000090008, codice P0364
Gabriele Pompa nato a Roma il 01/06/1988, c.f. PMPGRL88H01H501D, residente in Castelnuovo di Porto (RM), via Delle Ginestre n. 13 - 60	attività di relatore quale "mentor" nella riunione annuale della Student and Alumni Association (SAA) della Scuola IMT in programma per il giorno 4 luglio 2025	4 luglio 2025	175,00 €	progetto "Enlighten Career Paths - ECP", CUP D61J24000090008, codice P0364
Gabriele Valvano nato a Melfi il 23/07/1992, c.f. VLVGRL92L23F104C, residente in Atella (PZ), via Potenza n. 52 - 85020	attività di relatore quale "mentor" nella riunione annuale della Student and Alumni Association (SAA) della Scuola IMT in programma per il giorno 4 luglio 2025	4 luglio 2025	175,00 €	progetto "Enlighten Career Paths - ECP", CUP D61J24000090008, codice P0364
Laura Pecchioli nata a Firenze il 13/07/1971, residente a Massagno, via Lisano n. 2 - 6900	attività di relatore quale "mentor" nella riunione annuale della Student and Alumni Association (SAA) della Scuola IMT in programma per il giorno 4 luglio 2025	4 luglio 2025	175,00 €	progetto "Enlighten Career Paths - ECP", CUP D61J24000090008, codice P0364

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2. che le prestazioni richieste dovranno essere svolte in data 4 luglio 2025, secondo il programma allegato;
3. che il compenso previsto per ciascuna prestazione ammonta ad € 175,00 (centosettantacinque/zero centesimi) lordo prestatore (ritenute di legge a carico del prestatore incluse), è onnicomprensivo di qualsiasi ulteriore spesa che il prestatore sosterrà in ordine all'esecuzione dell'incarico e ricade sui fondi del progetto "Enlighten Career Paths - ECP", CUP D61J24000090008, codice P0364;
4. che la liquidazione del compenso verrà effettuata al termine della prestazione, previo ricevimento della notula da parte del singolo prestatore.

Allegati:

- Curriculum Vitae Michael Rochlitz, Francesco Angelini, Gabriele Pompa, Gabriele Valvano e Laura Pecchioli;
- Programma della riunione annuale della Student and Alumni Association (SAA).

Lucca, data della firma digitale

Lorenzo Casini
Rettore
Scuola IMT Alti Studi Lucca
(firmato digitalmente)

Curriculum Vitae

Michael Rochlitz

Personal Information

Contact Information	St Antony's College / University of Oxford 62 Woodstock Road Oxford OX2 6JF UK	michael.rochlitz@area.ox.ac.uk michael.rochlitz@gmail.com +44 (0)1865 284789 (office) +44 (0)743 7865872 (mobile) Personal website / Google Scholar
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Born on August 14th, 1981, in Sindelfingen, Germany. Unmarried, no children, German citizenship.

Academic Employment

09.2023 – today	University of Oxford , Oxford School of Global and Area Studies, Associate Professor in the Economies of Russia, Eastern Europe and Eurasia
04.2019 – 08.2023	University of Bremen , Faculty of Business Studies and Economics, Professor of Institutional Economics
09.2022 – 08.2023	University of Bremen , Faculty of Business Studies and Economics, acting head of the Chair of Economics of Innovation and Structural Change
04.2017 – 03.2019	Ludwig Maximilian University (LMU) Munich , Research Fellow, Department of Sociology, Research Group “East European Societies” (Prof. Dr. Alexander Libman)
09.2014 – 02.2017	Higher School of Economics (Moscow) , School of Politics, Assistant Professor
08.2013 – 08.2014	Higher School of Economics (Moscow) , International Center for the Study of Institutions and Development (ICSID), Post-Doc

Affiliations & Governing Body Memberships

06.2023 – today	Member of the governing council of the German Association of East European Studies (DGO)
10.2014 – today	Higher School of Economics (Moscow) , International Center for the Study of Institutions and Development, Academic Supervisor (10.2022 – today), Associate Fellow (2014 – 2022)

05.2020 – 08.2023	University of Bremen , Bremen International Graduate School of Social Sciences (BIGSSS), Faculty Member
04.2017 – 03.2019	Ludwig Maximilian University (LMU) Munich , Elite Graduate Program for East European Studies, Teaching Fellow

Education & Academic Degrees

03.2009 – 07.2013	IMT - Institute for Advanced Studies Lucca PhD in Economics, Markets, Institutions <ul style="list-style-type: none">• Ural State University, Yekaterinburg, Russia, visiting lecturer, 09.2012 – 04.2013• University College London, School of Slavonic and East European Studies (SSEES), visiting research fellow, 10.2011 – 06.2012
10.2008 – 02.2009	Moscow State University Advanced Russian Language Studies
09.2007 – 08.2008	University of London , School of Oriental and African Studies, (SOAS), MSc Development Economics
09.2005 – 07.2007	Sciences Po Paris MA International Affairs / Development Studies
09.2002 – 07.2005	Sciences Po Paris French-German Undergraduate Program in Nancy (Economics, Politics, History, equivalent of a BA) <ul style="list-style-type: none">• University of St. Andrews, Scotland, UK, year abroad (Erasmus equivalent), 09.2004 – 07.2005

Research Interests

- Institutional, Transition and Development Economics
- Political Economy & Comparative Politics
- Economics & Politics of Russia, China, Eastern Europe and Central Asia
- Media Politics & Politics of Memory
- Artificial Intelligence and Social Control in Autocracies
- Quantitative and Experimental Research Methods

Scholarships

- **2009 – 2012:** 3 Year PhD-scholarship of the Institute of Advanced Studies Lucca
- **2007 – 2008:** Postgraduate scholarship of the Studienstiftung des Deutschen Volkes
- **2002 – 2007:** Full scholarship of the Studienstiftung des Deutschen Volkes

Research Grants

Sum of third-party funds raised (2020-2023): **€ 861.190**

External Funding:

08.2020 – 07.2024 **Horizon 2020 of the European Union**

Share Bremen: € 487.000, together with Heiko Pleines (overall project volume: € 3.925.791)

Research Project “MARKETS: Mapping Uncertainties, Challenges and Future Opportunities of Emerging Markets: Informal Barriers, Business Environments and Future Trends in Eastern Europe, The Caucasus and Central Asia” (jointly with Dublin City University, University College London, Universiteit Maastricht, University of Helsinki, Stockholm School of Economics, Katholieke Universiteit Leuven, Tallinn University of Technology, and the Centre for Social Sciences in Tbilisi)

Internal Funding (on a competitive basis):

10.2021 – 07.2022 **Bremen Fonds** (Principal Investigator)

€ 45.530 Research Project “Digital Surveillance, Authoritarian Politics and Innovation” (together with Torben Klarl)

12.2021 **Internationalization Fund** (University of Bremen, internal funding, principal investigator)

€ 2.260 for the organization of a workshop on the future of social science research in Russia that took place in September 2022

11.2020 – 10.2023 **Central Research Development Fund** (University of Bremen, internal funding)

€ 174.000 Research Project “Subnational Elite Cohesion and Turnover in Authoritarian Regimes: Evidence from Russia”, Independent Project for Postdocs, together with Ekaterina Paustyan

01.2021 – 12.2023

Diginomics Research Group (University of Bremen, internal funding, principal investigator)

€ 152.400 Research Project “Information, Digitalization, and Authoritarian Political Systems” (together with Torben Klarl)

Publications

Book

- Federalism in China and Russia: Story of Success and Story of Failure? (with Alexander Libman), 2019, Cheltenham, UK & Northampton, Massachusetts: **Edward Elgar**

Publications in peer-reviewed journals

- Verspielte Zukunft: Russlands Wirtschaft unter dem Druck der Geheimdienste (2022), **Osteuropa**, 11(2022): 157-170
- Staying Out of Trouble: Criminal Cases Against Russian Mayors, 2022, (with Anton Aisin, Noah Buckley and Ora John Reuter), **Comparative Political Studies**, <https://doi.org/10.1177/00104140211047399>
- Bureaucratic Discrimination in Electoral Authoritarian Regimes: Experimental Evidence from Russia, 2021, (with Evgeniya Mitrokhina and Irina Nizovkina), **European Journal of Political Economy**, 66: 101957
- Collective Memories, Propaganda and Authoritarian Political Support, 2020 (with Alessandro Belmonte), **Economic Systems**, 44(3): 100771
- Property Rights in Russia after 2009: From Business Capture to Centralized Corruption? 2020 (with Anton Kazun and Andrei Yakovlev), **Post-Soviet Affairs**, 36(5-6): 434-450
- The Political Economy of Collective Memories: Evidence from Russian Politics, 2019 (with Alessandro Belmonte), **Journal of Economic Behavior & Organization**, 168: 229-250
- Control over the Security Services in Periods of Political Uncertainty: A Comparative Study of China and Russia, 2019 (with Nikolay Petrov), **Russian Politics**, 4(4): 546-573
- The Return of the Siloviki: An Introduction, 2019, **Russian Politics**, 4(4): 493-498

- Unter Räubern - Russland: Investitionsrisiko Unternehmensplünderungen, 2016 (with Anton Kazun and Andrei Yakovlev), **Osteuropa**, 66(5): 95-110
- Performance Incentives and Economic Growth: Regional Officials in China and Russia, 2015 (with Vera Kulpina, Tom Remington and Andrei Yakovlev), **Eurasian Geography and Economics**, 56(4): 421-445
- At the Crossroads: Putin's Third Presidential Term and Russia's Institutions, 2015, **Political Studies Review**, 13(1): 59-68
- How (Not) to Measure Russian Regional Institutions, 2015 (with Alexey Baranov, Egor Malkov, Leonid Polishchuk und Georgy Syunyaev), **Russian Journal of Economics**, 1(2): 154-181 (Russian version published in **Voprosy Ekonomiki**, 87(2): 69-103)
- Absorptive Capacity Compared: Evidence from Sectoral Data, 2014 (with Letizia Montinari), **Applied Econometrics and International Development**, 14(2): 25-46
- Corporate Raiding and the Role of the State in Russia, 2014, **Post-Soviet Affairs**, 30(2-3): 89-114

Book chapters

- Artificial Intelligence, Surveillance, and Big Data (2022), with David Karpa and Torben Klarl, in *Diginomics Research Perspectives: The Role of Digitalization in Business and Society*, edited by Lars Hornuf, Springer Nature
- The Siloviki in Russian Politics, 2018, (with Andrei Soldatov), in *The New Autocracy: Information, Politics, and Policy in Putin's Russia*, Daniel Treisman (ed.), Brookings
- Violent Pressure on Business and the Size of the Informal Economy: Evidence from Russian Regions, 2017, in *The Informal Economy in Global Perspective*, Polese et al. (ed.), Routledge
- Industrial Policy and State Capacity: A Comparative Analysis of Russia and China, 2013, *Studies of Development Economics*, Economic Science Press, Beijing (in Chinese, English version)

Working papers

- The Effect of Independent Online Media in an Autocracy (with Ruben Enikolopov, Koen Schoors and Nikita Zakharov), presented at the 2022 NBER Summer Institute in Boston
- Authoritarian Durability, Prospects of Change and Individual Behavior: Evidence from a Survey Experiment in Russia (with Olga Masyutina, Koen Schoors and Yulia Khalikova)
- Die Wirtschaftlichen Folgen Autoritärer Politik (forthcoming in *Osteuropa*)
- Political Loyalty vs Economic Performance: Evidence from Machine Politics in Russian Regions
- How Foreign Investors Organize: Evidence from Foreign Business Associations in the Russian Federation

Other writings

- Im Abseits: Russlands Weg in die wirtschaftliche Stagnation (2023), **ifo Schnelldienst**, 76(5): 9-12
- No Way Out? Why the West Should Offer an Exit Option to Russia's Elites and Population (2023), **Russian Analytical Digest**, 294: 10-12
- Why Russia is Lacking an Economic Strategy for the Future (2022), **Russian Analytical Digest**, 285: 9-12
- Is Russia Becoming a Second North Korea? (2022), **Russian Analytical Digest**, 280: 10-13
- Russia's Slide into International Isolation (2022), **ZÖS Spotlight**, 10/2022
- Russia's Economy: A Possible Vision for the Future (2021), **Russian Analytical Digest**, 268:13-14
- The Economic Consequences of Autocracy (2021), **Russian Analytical Digest**, 266: 15-16
- Putin's Plan 2.0? What Might Stand Behind Russia's Constitutional Reform (2020), **Russian Analytical Digest**, 246: 8-9
- The Power of the Siloviki: Do Russia's Security Services Control Putin, or Does He Control Them? (2018), **Russian Analytical Digest**, 223: 2-4

Work in progress

- *Elite Continuity and Change in Politics: Long-Term Trends in Post-Socialist Central and Eastern Europe* (with Heiko Pleines, Charlotta Cordes, Mareike zum Felde and Esther Somfalvy)
- *Power Shift without Power Shuffles? Russian Elite Continuity in the 2010s* (with Heiko Pleines and Ekaterina Paustyan)
- *The Economic Consequences of Brain Drain: How the Exodus of IT Specialists Affects Russia's Competitiveness* (with Anton Kazun and Andrei Yakovlev)
- *Can Authoritarian Propaganda Compete with the Opposition on Social Media? Experimental Evidence from Russia's 2018 Presidential Elections* (with Koen Schoors and Nikita Zakharov)
- *Surveillance, Big Data, and Innovation in Artificial Intelligence: A Theoretical Approach* (with Torben Klarl and David Karpa)
- *Authoritarian Surveillance and Public Support for Digital Governance Solutions: Experimental Evidence from Russia, Turkey, Estonia, Germany and the US* (with David Karpa)
- *Trading Access for Growth? Collective Action by Foreign Business Associations in Russia and China* (with Olga Masyutina)
- *The 4th Estate? A Comparative Study of TV Newscasts in Russia and Ukraine* (with Ekaterina Paustyan)

Book reviews

- Cabestan J.-P. (2019) *China Tomorrow: Democracy or Dictatorship?* Europe-Asia Studies, 73(10): 1984-1986
- Sakwa R. (2014) *Putin Redux: Power and Contradiction in Contemporary Russia*, Political Studies Review, 14(2): 298
- Kim S. (2013) *Everyday Life in the North Korean Revolution, 1945–1950*, Europe-Asia Studies, 67(8): 1340-1341
- Reisinger W. (2012, ed.) *Russia's Regions and Comparative Subnational Politics*, Political Studies Review, 13(3): 428-429
- Ledeneva A. (2013) *Can Russia Modernise: Sistema, Power Networks and Informal Governance*, Europe-Asia Studies, 66(7): 1199-1201
- Wright T. (2011) *The Political Economy of the Chinese Coal Industry*, Europe-Asia Studies, 66(1): 148-149
- Vogel E. (2011) *Deng Xiaoping and the Transformation of China*, Europe-Asia Studies, 65(10): 2026-2027
- Simpfendorfer B. (2011) *The New Silk Road: How a Rising Arab World is Turning Away from the West and Rediscovering China*, Journal of Economic Issues, 47(4): 1050-1052
- Samuelson L. (2011) *Tankograd: The Formation of a Soviet Company Town: Cheliabinsk 1900 - 1950*, Europe-Asia Studies, 65(4): 779-800
- Fu X., Soete L. (2010, eds.) *The Rise of Technological Power in the South*, Journal of Economic Issues, 46(4): 1093-1094
- Mendras M. (2012) *Russian Politics: The Paradox of a Weak State*, Political Studies Review, 12(1), 152-153
- Florini A., Lai H., Tan Y. (2012) *China Experiments: From Local Innovations to National Reform*, Political Studies Review, 11(3): 469
- Breznitz D., Murphree M. (2011) *Run of the Red Queen: Government, Innovation, Globalization, and Economic Growth in China*, Frontiers of Economics in China, 7(3): 496-498
- Xuetong Y. (2011) *Ancient Chinese Thought, Modern Chinese Power*, Political Studies Review, 10(3): 46
- Lonkila M. (2010) *Networks in the Russian Market Economy*, Europe-Asia Studies, 64(5): 964-965

Teaching

University of Bremen

Faculty of Business Studies and Economics,
Faculty of Engineering,
Faculty of Social Sciences
(2019 – today)

- Introduction to Economics (Lecture, 650 students, Bachelor)
- Industrial Economics (Lecture, 250 students, Bachelor)
- Development Economics (Seminar, Bachelor)*
- Comparative Political Economy (Seminar, Bachelor)*
- The Political Economy of Authoritarianism (Seminar, Master)*
- The Political Economy of Innovation (Seminar, Bachelor)*
- Game Theory (Seminar, Master)
- Applied Quantitative Research (Seminar, Bachelor)*
- Experimental Methods of Quantitative Social Science (Seminar, Master & PhD)*
- Between Russia and Europe: Past and Present of Ukraine (Seminar, Bachelor & Master, with Susanne Schattenberg)
- Russia's Economic Transition (Seminar, Master)*
- China's Economic Growth (Seminar, Bachelor)*
- Politics of Memory in Eastern Europe (Seminar, Bachelor, with Susanne Schattenberg)

LMU Munich

Department of Sociology

- Politics of Memory (Bachelor)*
- Media and Propaganda in Authoritarian Regimes (Bachelor)

(2017 – 2019)	<ul style="list-style-type: none"> • The Sociology of Economic Growth (Master) • Social Science Research Methods (Bachelor) • Cultures of Memory and Local Politics in Russia's North (<u>Summer School</u> in St. Petersburg, Petrozavodsk and Murmansk) • Opinion Polling in Autocracies (<u>Summer School</u>)
HSE St. Petersburg (2017)	<ul style="list-style-type: none"> • Political Economy of Post-Communist Transition (Master)*
HSE Moscow School of Politics (2014 – 2017)	<ul style="list-style-type: none"> • Questions and Methods in Institutional Analysis (Bachelor)* • Institutional Economics (Bachelor)* • Comparative Politics (Bachelor)* • Economics of Transition (Bachelor)* • Theory and Mechanisms of Policy Analysis and Public Administration (Master)* • Advanced Research Methods in Institutional Analysis (PhD)*
University Witten / Herdecke (2015)	<ul style="list-style-type: none"> • Development Economics (Master)*
HSE Perm (2013)	<ul style="list-style-type: none"> • Introduction to Institutional Economics (Bachelor)*
Ural State University (2012 – 2013)	<ul style="list-style-type: none"> • Institutional Economics (Master)** • Applied Econometrics (Master)*
University College London (2011)	<ul style="list-style-type: none"> • Growth and Convergence (Master)*

*in English; **in Russian; no star = German

Supervision of Doctoral Students

Completed:

- Jan Matti Dollbaum (2nd supervisor, PhD defended in January 2020), "Life after the End of a Protest Cycle: Comparing Local Trajectories of Protest Institutionalization in Electoral Authoritarianism – the Case of Russia 2011 – 2016"
- Katharina Friz (2nd supervisor, PhD defended in April 2022), "Transition Economies and the Impact of Crises"
- Olga Masyutina (1st supervisor, PhD defended in July 2023), "Papers on the Political Economy of Authoritarianism"
- Michael Richter (1st supervisor, PhD defended in August 2023), "Informal ways to deal with asymmetric shocks and foreign economic sanctions: Evidence from Russia, Ukraine and Belarus"

Ongoing:

- Ekaterina Vorobeva (2nd supervisor, expected defense in 2023), "Foreign corporations in the post-socialist region: adapting to, using or resisting the business environment and legal culture in Russia and Central Asia"

- David Karpa (1st supervisor, expected defense in 2024), “Digitalization, Big Data and Innovation in Authoritarian Regimes”
- Margherita Gobbat (1st supervisor, expected defense in 2024), “Are EU regulations able to shape formal and informal practices in the post-Soviet world? Evidence from the Georgian and Moldovan wine sector”

Member of the Doctoral Commission:

- Maria Kristalova (PhD defended in July 2019), “The economic impact of international instabilities: Sanctioning effects, foreign direct investment and firm behavior in Russia”
- Tobias Wendler (PhD defended in March 2020), “Green Technologies and Their Role for Sustainability: Essays on Environmental Innovation”
- Kolja Hesse (PhD defended in October 2020), “Drivers and Mechanisms of the Emergence and Diffusion of Radical Innovations”
- Bennet Brüns (PhD defended in January 2021), „Textbasierte Stand-der-Technik-Analyse zur Sicherung eigener Patentqualität“
- Nora Albu (PhD defended in May 2021), „Grundstruktur der Wirtschaft und Strukturwandel: Eine Input-Output-Analyse am Beispiel Deutschlands und Frankreichs“
- Gulnaz Isabekova (PhD defended in July 2021), “The Impact of Donor-State-Civil Society Interaction on the Sustainability of Health Care: Case Studies of Projects Combatting Tuberculosis and HIV/AIDS in Armenia and Kyrgyzstan”
- Cathrin Söllner (PhD defended in September 2022), “Culture and Collaboration – The Influence of Regional and Corporate Culture on the Decision to Collaborate and the Collaboration Performance”
- Joshua Henkel (PhD defended in June 2023), “Changing Consumer Behavior by Green Nudges: Developing Policies for a more Sustainable Economy”
- Philip Kerner (PhD defended in August 2023), “Papers on the Economics of Sustainable Development”

Selected Topics of Supervised Final Theses (BA & Master, 2014 – 2022)

Master Theses

- Dimensionen der wirtschaftlichen Informalität in der spätsowjetischen Ukraine: Die KGB-Berichte zur informellen Wirtschaft an die Ukrainische Parteiführung 1971-1988
- Mechanisms and Impact of Chinese FDI in the Belt and Road Countries: A Case Study of Pakistan
- Did United Russia Change its Views? An Investigation of Ideological Change in the Russian Government Party
- Relational Dynamics Between Refugee Entrepreneurs and Host Country Actors
- The Evolution of Competitive Advantages in China's Post-WTO Catch-up Process: An Empirical Analysis of the Pharmaceutical Industry
- Moral und Sanktion: Wie ist internationale Sanktionspolitik zu rechtfertigen? Normative Überlegungen zu EU-Sanktionen gegenüber der Russischen Föderation

Bachelor Theses

- Why Russia? A Study of the Economic Survival-Strategies of Illegal African Migrants in Moscow
- How to overcome the middle-income trap? A case study of South Africa
- Welche Faktoren beeinflussen wirtschaftliches Wachstum in rohstoffreichen Ländern Subsahara-Afrikas? Eine vergleichende Analyse von Sierra Leone und Botswana
- An Investigation of the Economic Effects of the Chinese Social Credit System on Foreign Companies: The Case of German Middle Class Firms
- Führt Ressourcenreichtum zur Konsolidierung bestehender autoritärer Systeme? Eine Untersuchung anhand der Limited Access Order Theorie
- Welche Bedeutung haben gesellschaftliche Strukturen für die Umsetzung wissenschaftlicher Erkenntnisse? Eine Untersuchung am Beispiel der Experimentellen Entwicklungsökonomie
- Der Einfluss der Kolonialzeit auf die ökonomische Entwicklung von Indien
- Mikrokredite: Mission Drift durch Kommerzialisierung?
- The Effect of the Russian Annexation of Crimea on the Political Autonomy of the Crimean Tatars
- Chancen und Risiken der Interessenvertretung ausländischer Unternehmen in autoritären Wirtschaftssystemen: Das Beispiel der deutschen Aussenhandelskammer in China
- Der Einfluss Chinas auf das Internet der Zukunft
- Militärparaden als Propagandamittel? Empirische Evidenz aus 50 Ländern
- Economic Development in Rwanda and Burundi: A Comparative Analysis
- The Role of Public Russian Companies in Promoting Economic Development and Diversification under Import Substitution: Success or Failure?
- Welchen Einfluss haben politische Institutionen auf die Bekämpfung und die wirtschaftliche Bewältigung der Coronakrise? Ein Vergleich von Deutschland und China
- Do data provided by mobile-payment apps support AI development in China?
- How Does FDI Impact Economic Growth? A Panel-Data Analysis of the ASEAN Member-States
- Welchen Einfluss haben informelle Institutionen auf Wirtschaftswachstum? Ein Vergleich der Zeit vor und nach Xi Jinpings Anti-Korruptionskampagne in der Volksrepublik China
- What determines successful industrial policy in periods of economic transformation? A historical-comparative analysis of Prussia, Japan, Argentina and China
- TV Series as Tools of Political Communication: the Chinese TV Series “In the Name of the People”

Organization of Workshops and Conferences

- Member of the Organizational Committee for the Conference “New Advances in the Political Economy of Development in Eurasia”, Nazarbayev University, Astana, June 1-3, 2023
- Member of the Organizational Committee for the first Scientific Conference of the German Association of East European Studies (DGO), October 6 – 7, 2022, Berlin
- Co-Organizer (with Jan Matti Dollbaum) of the workshop “The future of social research in and on Russia and Ukraine”, September 19 – 21, 2022, Bremen
- Faculty / Co-organizer of the European Summer Academy Vilnius of the German Studienstiftung (August 8 – 17, 2022, Vilnius University, Lithuania)

- Co-organizer of the international workshop “Quality of Governance and the Legacy of Socialism” at the University of Bremen (October 2019, together with Jutta Günther)
- Convener of the workshop “The Political Economy of Institutional Change in China” at Peking University, during the 4th LMU-ChAN Scientific Forum, November 2018 in Beijing, China
- Co-organizer of the international workshop “Growth and Redistribution in Limited Access Orders” at LMU Munich (November 2017, together with Alexander Libman)
- Co-organizer of the summer school “Cultures of Memory and Local Politics in Russia’s North” in St. Petersburg, Petrosavodsk and Murmansk (together with Franziska Davis, September 2017)
- Faculty Member at the Russian Summer School on Institutional Analysis (RSSIA), June 2016
- Co-organizer of a joint international workshop of the Hong Kong University of Science and Technology and HSE Moscow in Hong Kong, September 2015
- Member of the organizing team of the yearly ICSID conference at the Higher School of Economics in Moscow (since 2014)

Languages, Skills & Work as Referee

Languages: German (native speaker), English, French (fluent, written and spoken), Russian, Italian (good, written and spoken), Chinese, Spanish, Swahili (basic knowledge)

Teaching skills: participation in a range of training classes to improve lectures, seminars and exams at the LMU Munich center for continuous education (“Lehre exzellent!”, 2017-2019); participation in a personal coaching program to improve teaching skills for professors at the University of Bremen (2019-today).

Software skills: Stata, RStudio, EViews, gretl, LaTeX, Inkscape

I have been regularly providing **referee reports** for the following academic journals: World Development, Comparative Political Studies, Political Studies, Post-Soviet Affairs, Economic Systems, Problems of Post-Communism, Climatic Change, Eurasian Geography and Economics, Post-Communist Politics, Sociological Forum, Democratization, Regional & Federal Studies, Frontiers of Economics in China.

Work as Research Assistant, Projects & Internships (2001 – 2013)

IMT Lucca
(01.2012 – 06.2013)

- Research assistant for Mark Dincecco (construction of a large N historical dataset on urbanization and warfare)

London School of Economics
(10.2010 – 06.2011)

- Research assistant for Professor Saul Estrin (work with large micro-level datasets of Russian firms)

Gatsby Charitable Foundation (09.2008 – 06.2009)	<ul style="list-style-type: none">• Research assistant for Lord David Sainsbury (drafting of research reports on economic development in East Africa)
UNDP Ukraine (09.2006 – 02.2007)	<ul style="list-style-type: none">• Internship at the United Nations Development Program in Simferopol (Crimea)
Heim-Statt-Tschernobyl (08.2005; 08.2006)	<ul style="list-style-type: none">• Workcamp in Belarus (construction of housing for people from the region of Chernobyl / work as translator)
UNDP Niger (07.2004)	<ul style="list-style-type: none">• Development project in Niamey (Niger), in cooperation with the UNDP
IME “Les Fontenottes” (07.2001 – 08.2002)	<ul style="list-style-type: none">• Civil service as teacher in a school for disabled children in St. Julien du Sault, France

References

Timothy M. Frye

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Alexander Libman

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14195 Berlin
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Media Coverage and Outreach

Interviews in the press:

- July 2022: [Interview](#) with the Chinese TV Channel Phoenix Television
- May 2022: [Interview](#) in “The Sun” about Putin’s inner circle, together with Daniel Treisman
- May 2022: [Interview](#) in “Frankfurter Neue Presse” about the war in Ukraine
- May 2022: [Discussion](#) on the Algerian TV Channel Al24news about the war in Ukraine

- April 2022: Interview on RadioEins RBB about the effect of the sanctions on Russia's economy
- April 2022: Interview on SWR 2 about the role of the oligarchs in Putin's Russia
- April 2022: Expert Interview on the TV Show "Galileo" (Pro 7), about Putin's inner circle and the influence of the siloviki and the oligarchs on politics in Russia
- March 2022: Interview in *buten un binnen*, about the effect of the sanctions on Russia's economy
- March 2022: 2 interviews on RBB Kultur and RadioEins RBB about Russia's war in Ukraine
- March 2022: Interview on Swedish national radio for a special issue of the program "Konflikt"
- March 2022: Television interview about the role of the oligarchs in Russian politics (Spiegel TV)
- March 2022: Interview in the Weser-Kurier about the effect of the Ukraine war on Russia's economy
- March 2022: Interview in Deutsche Welle about the risk of the nationalization of foreign firms in Russia
- May 2021: Article in the newspaper "Weser Kurier", on political and economic institutions in Russia and China
- March 2021: Interview in the HSE Look, the official newspaper of the Higher School of Economics
- January 2021: Interview in "Bilanz am Abend" / Saarländischer Rundfunk, about the new China policy of the Biden administration
- September 2019: Interview in "WDR 5 Morgenecho" (on regional elections in Russia)
- February 2014: Interview to the news service of the Higher School of Economics in Moscow, about doing research in Russia as a foreign scientist

Podcasts, Panel Discussions and Events

- September 2022: Podcast on the Consequences of Russia's War in Ukraine on Trade Relations in Europe, Bremen Chamber of Commerce (with Susanne Schattenberg)
- July 2022: Podcast of the German Chamber of Commerce in Moscow, about the effect of the sanctions on the Russian economy
- July 2022: Public Lecture at the "House of Science" in Bremen, about Big Data, Artificial Intelligence and Authoritarian Regimes
- June 2022: "Camp Fire Talk" (public lecture) about the war in Ukraine, Universum, Bremen
- June 2022: Industrieclub Bremen, presentation about the economic consequences of the war in Ukraine
- June 2022: Verband Deutscher Maschinen- und Anlagenbau (VDMA), presentation and workshop about strategies for German SMEs that are active in Russia and Ukraine
- April 2022: Chamber of Commerce of Bremen, presentation about the war in Ukraine and the economic consequences for Russia, Ukraine, Germany and Bremen
- April 2022: Podcast with Norbert Häring ("Die Zukunftsmacher") about Russian politics

- March 2022: Special edition of the Podcast “In der Wirtschaft” about the war in Ukraine
- March 2022: Roundtable Discussion, "What is Happening in Ukraine? Facts and Critical Reflections", Almaty Management University, Kazakhstan (online)
- September – October 2021: Chernobyl Memory Tour, an exhibition of photographs from Chernobyl and Pripyat (together with Susanne Schattenberg, article in the Weser Kurier)
- September 2021: Public screening and discussion of the movie “Brat” at the Kino Krokodil in Berlin (together with Julia Langbein)
- September 2021: Guest of the podcast "Der Nachhaker" (about the Russian Duma elections)
- June 2021: Guest of the podcast “In der Wirtschaft” (on the transformation of the Russian economy)
- May 2021: Guest of the podcast “Roundtable Osteuropa”, together with Julia Langbein and Fabian Burkhardt (on economic reform and political protest in Russia and Belarus)
- April 2021: Guest of the EuropaPunktBremen podcast, together with Susanne Schattenberg and Horst Seele-Liebetanz (on the 35th anniversary of the nuclear disaster in Chernobyl)
- April 2021: Guest at a panel discussion organized by the German Historical Institute in Moscow, on the transformation of Russia’s economy from plan to market
- November 2020: Guest of the podcast “Day of Silence” (on the manipulation of collective memories in Russia, in Russian)
- August 2019: Guest of the podcast “Morning Briefing” with Gabor Steingart (on economic reform in Russia and China)
- December 2015: Exhibition of travel photographs at the Higher School of Economics in Moscow

A complete list of all the activities of our research group at the University of Bremen can be obtained from the news section of our website.

Presentations at Conferences, Seminars and Workshops

2022

- Workshop “The Political Economy of Development”, Harriman Institute, Columbia University Global Center Istanbul
- Workshop “Russian Regional Politics”, University of Uppsala
- Lecture at the European Summer Academy of the German Studienstiftung, about Artificial Intelligence in Authoritarian Regimes
- NBER Summer Institute, IT and Digitization, Boston
- Southern Political Science Association, Annual Meeting (online)
- University of Wisconsin/Madison, Department of Political Science, invited seminar
- Midwest Political Science Association, Annual Meeting in Chicago

2021

- Association for Slavic, East European, and Eurasian Studies (ASEEES), New Orleans, Presenter and Panel Convener
- Seminar Analytische Soziologie: Theorie und empirische Anwendungen (organized by LMU Munich, in San Servolo, Venice)
- Freie Universität Berlin, Osteuropa Institut, invited lecture, lecture cycle “Digital East: Eine Region im Netz der Daten” ([online](#))
- Södertörn University, Centre for Baltic and East European Studies, Invited Book Presentation ([online](#))
- Islamia University Bahawalpur, Pakistan, Keynote Lecture, International Conference on Federalism, State and Society ([online](#))
- University of Zurich, Center for Eastern European Studies, Guest Lecture ([online](#))
- Harriman-ICSID Workshop “Emerging Topics in Russian and Eurasian Studies” ([online](#))
- 10th ICSID Conference, HSE Moscow ([online](#))
- TriECON Workshop Media Economics, University of Trier ([online](#))

2020

- Bank of Finland, BOFIT, Invited Seminar ([online](#))
- University of Groningen, Faculty of European Politics and Society, Invited Seminar
- Association for Slavic, East European, and Eurasian Studies (ASEEES), [online](#), Presenter and Panel Convener
- Seminar Analytische Soziologie: Theorie und empirische Anwendungen (LMU Munich, [online](#))
- Virtual Workshop on Authoritarian Regimes (VWAR), University of Florida
- Mod-Block-DDR Kolloquium ([online](#))
- 9th ICSID Conference, HSE Moscow ([online](#))
- IERP Seminar, Fachbereich Wirtschaftswissenschaft, Universität Bremen

2019

- Antrittsvorlesung Universität Bremen
- University of Urbino, Department of Economics, Society and Politics, Invited Seminar
- Russian Academy of Sciences, Khabarovsk, Invited Book Presentation
- Higher School of Economics, St. Petersburg, Invited Book Presentation
- Central European University, Budapest, Department of Political Science, Invited Seminar
- Association for Slavic, East European, and Eurasian Studies (ASEEES), San Francisco, Presenter and Panel Convener
- Bremen-Shanghai Workshop, University of Bremen
- Third Ghent Russia Colloquium, University of Ghent, Belgium
- ICSID Workshop "Quality of Governance and the Legacy of Socialism", Bremen (co-organizer, together with Jutta Günther)
- Society for Institutional & Organizational Economics (SIOE), Stockholm School of Economics
- 8th ICSID Conference, HSE Moscow
- Workshop "Eastern European Politics and Society", LMU Munich

2018

- Association for Slavic, East European, and Eurasian Studies (ASEEES), Boston, Presenter and Panel Convener
- Peking University, Beijing, LMU-ChAN 4th Scientific Forum, Invited Speaker und Workshop Convener
- United Arab Emirates University, Al Ain, Invited Keynote Speaker, UAEU-HSE Workshop "Political Economy of Development: Challenges and Perspectives"
- UAEU-HSE-NYUAD Workshop, Abu Dhabi
- University of Freiburg, Faculty of Economics, Invited Seminar
- University of Passau, Faculty of Economics, Invited Seminar
- King's College London, King's Russia Institute, Invited Speaker, Workshop "Russia's 2018 Presidential Elections through the Regional Lens"
- University of Regensburg, Leibniz-Institut für Ost- und Südosteuropaforschung, Invited Seminar
- Research Colloquium, Research Center for East European Studies, University of Bremen
- Workshop "Dynamics of Russian Authoritarianism", LMU Munich
- Panel "China's Role and Interest in East and Southeast Europe", Graduate School for East and Southeast European Studies, LMU Munich
- 7th ICSID Conference, HSE Moscow
- Forschungskolloquium "Osteuropa", IfS & GSI, LMU München

2017

- Department of Sociology, LMU Munich, Seminar
- Workshop „Growth and Redistribution in Limited Access Orders“, LMU Munich (co-organizer, together with Alexander Libman)
- Workshop „Analytische Soziologie: Theorie und Empirische Anwendungen“, San Servolo, Venice
- Association for Slavic, East European, and Eurasian Studies (ASEEES), Boston, Presenter and Panel Convener
- 2nd World Congress of Comparative Economics, HSE St. Petersburg
- 6th ICSID Conference, HSE Moscow
- Higher School of Economics, St. Petersburg, International Student Conference, Invited Keynote Speaker
- Center for Strategic Development (Центр Стратегических Разработок), Moscow, Invited Seminar
- Workshop "Institutional Change in Political Economies", Graduate School of East and Southeast European Studies, LMU Munich
- Workshop, Department of Politics, University of Oxford, UK
- British Association for Slavonic & East European Studies (BASEES), Cambridge, UK
- HSE-NES Seminar in Political Economy, Moscow

2016

- Higher School of Economics, Moscow, School of Sociology, Invited Seminar
- Russian Summer School on Institutional Analysis (RSSIA), Invited Lecture / Faculty
- Rotary Club Moscow Metropol, Moscow, Invited Talk
- Rotary Club International, Moscow, Invited Talk
- National University of Singapore, East Asian Institute, Invited Seminar

- Taicang Roundtable, Taicang, Jiangsu Province, China, Invited Talk
- East China Normal University, Shanghai, School of Advanced International and Area Studies, Invited Seminar
- IMT - Institute for Advanced Studies Lucca, Italy, Invited Seminar
- Association for Slavic, East European, and Eurasian Studies (ASEEES), Washington DC, Presenter and Panel Convener
- ICSID workshop, Columbia University, New York
- 5th ICSID Conference "Political Economy of Inequality", HSE Moscow
- Society for Institutional & Organizational Economics (SIOE), Sciences Po, Paris
- "Russia's Changing Political Order", Workshop, Brookings Institution, New York

2015

- Association for Slavic, East European, and Eurasian Studies (ASEEES), Philadelphia
- Hong Kong University of Science and Technology (HKUST), Workshop on Comparative Studies of Regional Governance in China and Russia
- IAPP Summer School on Multiple Moralities and the Shadow Economy (Zagreb, Croatia)
- IX World Congress of the International Council for Central and East European Studies (ICCEES), Makuhari, Tokyo, Japan
- ICSID Conference "Institutions, Elites and Collective Action in the Developing World", Higher School of Economics, Moscow
- World Congress of Comparative Economics, University Roma Tre, Rome
- International Society of New Institutional Economics (ISNIE), Harvard University
- "Performance Incentives and Economic Growth: Regional Officials in Russia and China, joint HSE-NES Seminar, Moscow
- "The Logic of Power in Russia's Changing Political Order", workshop, UCLA, Los Angeles

2014

- Graduate Conference in Political Science, Hebrew University, Jerusalem
- Aleksanteri Conference, Aleksanteri Institute, Helsinki
- ICSID Workshop, Harriman Institute, Columbia University, New York
- ICSID Conference "Regional Heterogeneity and Incentives for Governance", Pushkin, St. Petersburg
- King's College London, King's Russia Institute, Invited Speaker, Workshop "Political Economy of Second-Best Institutions in Emerging Markets"
- IMT - Institute for Advanced Studies Lucca, Italy, Invited Seminar
- European School on New Institutional Economics (ESNIE), Cargèse, France
- 15th International Academic Conference on Economic and Social Development, Higher School of Economics, Moscow

2013

- ICSID Research Seminar, Higher School of Economics, Moscow
- Workshop “Comparing Theory and Practice of Development in the Post-Socialist World”, Tallinn University, Estonia
- 3rd International Conference “Institutional Transformation of the Economy”, Novosibirsk State Technical University, Russia
- 1st CIdE / Bank of Italy workshop in Econometrics and Empirical Economics, Perugia, Italy
- 1st Workshop on Institutional Economics, Xiamen University, China
- Research Seminar, Nazarbayev University, Astana, Kazakhstan
- 14th International Academic Conference on Economic and Social Development, Higher School of Economics, Moscow
- 2nd Russian Economic Congress, Suzdal, Russia
- Scuola Superiore Sant’Anna, Pisa, Italy, Invited Seminar
- Higher School of Economics, Perm, Invited Seminar

2012

- Russian-Sino Joint Conference, Ural Federal University, Yekaterinburg, Russia
- 20. Tagung Junger Osteuropa-Experten, Tutzing, Germany
- Coase Workshop on Institutional Analysis, Beijing

2011

- Changing Europe Summer School, HSE Moscow
- Soviet Legacies Summer School in Ostroh, Ukraine
- 8th International Conference on the Development of Russian Regions, Ekaterinburg, Russia
- EACES-HSE PhD seminar, 12th HSE International Academic Conference, Moscow

2010

- 10th World Congress of the Econometric Society, Shanghai
- 10th World Congress of the International Council for Central and East European Studies (ICCEES), Stockholm
- Eurasia Business and Economics Society (EBES), Istanbul
- British Association for Slavonic & East European Studies (BASEES), Cambridge, UK

FRANCESCO ANGELINI

francesco.angelini89@gmail.com - sites.google.com/view/francescoangelini

CURRENT POSITION

Freelance Consultant (Data management & Data analysis)	<i>January 2025 - Current</i>
Adjunct Professor, University of Bologna	<i>February 2025 - Current</i>

PREVIOUS RESEARCH POSITIONS

Assistant Professor (Junior) at University of Bologna, Italy	
Department of Statistical Sciences “Paolo Fortunati” (SECS-P/02)	<i>December 2021 - December 2024</i>
Post-doc at University of Bologna, Italy	
Department of Statistical Sciences “Paolo Fortunati” (SECS-P/09)	<i>October 2020 - December 2021</i>
Department of Statistical Sciences “Paolo Fortunati” (SECS-P/02)	<i>June 2018 - May 2020</i>
School of Economics, Management, and Statistics (SECS-P/02)	<i>June 2017 - May 2018</i>
R&D Consultant at DNA srl, Pesaro, Italy	<i>July 2020 - September 2020</i>
R&D project on Audio-visual and entertainment content creators’ digital platforms	

EDUCATION

Ph.D. in Economics at IMT School for Advanced Studies Lucca, Italy	<i>March 2017</i>
Thesis: “Essays on Economics of the Arts”	
Advisor: Professor Massimo Riccaboni	
Coadvisors: Professors Davide Ticchi and Andrea Vindigni	
Committee: Professors Roberto Zanola, Lorenzo Zirulia, and Massimo Riccaboni	
M.Sc. in Economics and Economic Policy at University of Bologna, Italy	<i>July 2013</i>
(Economia e Politica Economica) 110/110 <i>cum laude</i>	
Advisor: Professor Luca Lambertini	
B.Sc. in Business Economics at University of Bologna, Italy	<i>September 2011</i>
(Economia dell’Impresa) 110/110 <i>cum laude</i>	
Advisor: Professor Massimiliano Castellani	

PUBLICATIONS AND WORKING PAPERS

Publications in refereed journals	
Testing for threshold effects in presence of heteroskedasticity and measurement error with an application to Italian strikes	
<i>Oxford Bulletin of Economics and Statistics</i> , 87(3): 659–689.	
(with Castellani M., Giannerini G., and Goracci G.)	<i>2025</i>
Efficiency and Quality: An Empirical Analysis of Italian Fine Dining Restaurants	
<i>Journal of Foodservice Business Research</i> . (with Castellani M.)	<i>2025</i>
Before the hammer falls: an empirical analysis of the market reaction to art thefts	
<i>European Journal of Law and Economics</i> , 59: 77–100. (with Castellani M. and Oosterman N.)	<i>2025</i>
Evaluating chef’s creativity and restaurant quality: an empirical analysis of the role of gastronomic guides in the Italian fine-dining market	
<i>Kyklos</i> . (with Castellani M. and Pattitoni P.)	<i>2025</i>
Cumulative information on quality and willingness to pay: A study on wine evaluation	
<i>Journal of Foodservice Business Research</i> , 28(2): 295–333. (with Castellani M. and Ventrucci M.)	<i>2025</i>

- Platform investment and seller competition in two-sided markets
Journal of Economics, 144(1): 1–29. (with Castellani M. and Zirulia L.) 2025
- On the role of “Tactile Value” in cultural consumption: An empirical research in the live music industry
Cultural Trends. (with Radermecker A.-S.) 2024
- High tide, low price? Flooding alerts and hotel prices in Venice
Tourism Economics, 30(4): 876–899. (with Leoni V. and Figini P.) 2024
- Restaurant sector efficiency frontiers: a meta-analysis
Journal of Foodservice Business Research, 27(2): 138–156 (with Castellani M. and Vici L.) 2024
- Artist names as human brands: Brand determinants, creation and co-creation mechanisms
Empirical Studies of the Arts, 41(1): 80–107. (with Castellani M. and Pattitoni P.) 2023
- You can’t export that! Export ban for modern and contemporary Italian Art
European Journal of Law and Economics, 56(3): 533–557. (with Castellani M. and Pattitoni P.) 2023
- Overconfidence in the art market: a bargaining pricing model with asymmetric disinformation
Economia Politica, 39(3): 961–988. (with Castellani M. and Zirulia L.) 2022
- Price and information disclosure in the private art market: a signalling game
Research in Economics, 76(1): 14–20. (with Castellani M.) 2022
- Platform competition and willingness to pay in a vertical differentiated two-sided market
Economics Bulletin, 41(2): 772–780. (with Benassi C. and Castellani M.) 2021
- Households production in State and stateless societies: three tales and one letter
International Review of Economics, 67(1): 31–45. (with Candela G. and Castellani M.) 2020
- Governance efficiency with and without government
Social Choice and Welfare, 54(1): 183–200. (with Candela G. and Castellani M.) 2020
- Cultural and economic value: a critical review
Journal of Cultural Economics, 43(2): 173–188. (with Castellani M.) 2019
- Private pricing in the art market
Economics Bulletin, 38(4): 2371–2378. (with Castellani M.) 2018

Working papers

Price competition and network externality in a vertical differentiated market

R&R (with Benassi C. and Castellani M.)

Censorship and funding cuts as punitive preferences: Public responses to ‘immoral’ art

Submitted (with J. Lyrvall)

Museums in times of crisis: Analysis of the impact of Covid-19 on the Italian museum sector
(with C. Bernini and F. Galli)

Digital leisure and the gig economy: a two-sector model of growth
(with Ballestra L.V. and Castellani M.)

On home advantage with in-game variables from commentary data in the Italian Serie A
(with Castellani M., Diaz Rubio G.A., Giannerini G., and Goracci G.)

How to deal with fakes in the art market? A theoretical model exploring labeling strategies and price setting at auction
(with Radermecker A.-S. and Marchenko M.)

Thesis and Book chapters

L’economia delle arti digitali

<i>Economia delle Arti</i> , Bologna: Zanichelli (with Castellani M.) edited by Candela G. and Scorcu A.E.	2025
One flew over the cuckoo's clock: Selling exclusivity through conspicuous goods on Evolution <i>Crime and Art</i> , Cham: Springer (with Oosterman N.) edited by Oosterman N. and Yates D.	2021
Art market stakeholders' actions and strategies for the co-creation of artist brands <i>Researching Arts Markets</i> , London: Routledge (with Castellani M.) edited by Lazzaro E., Moureau N., and Turpin A.	2021
Scambi e prezzi della grafica d'arte: un'indagine esplorativa <i>Collezionare Grafica d'Arte</i> , Bologna: Alincisori (with Castellani M. and Candela G.) edited by Fiori M. and Dall'Acqua M.	2017
Essays in economics of the arts <i>Ph.D. Thesis at IMT School for Advanced Studies Lucca</i>	2017

REVIEWING AND EDITORIAL ACTIVITY

Editorial Board

Journal of Media Economics	Sep 2024 - Present
Humanities & Social Sciences Communications	May 2023 - Present
SN Business & Economics	July 2022 - Present

Reviewer

Applied Economics; Information Economics and Policy; Journal of Cultural Economics; Tourism Economics; PLoS ONE; European Journal of Law and Economics; Economics of Innovation and New Technology; Applied Economics Letters; Electronic Commerce Research; Tourism Management; Journal of Media Economics; Journal of Foodservice Business Research; Economics Bulletin; Operational Research; Consumer Behavior in Tourism and Hospitality; SN Business & Economics; Journal of Economics, Finance and Administrative Science; Humanities and Social Sciences Communications; Empirical Studies of the Arts; Poetics; International Journal of Arts Management; Fudan Journal of the Humanities and Social Sciences; Food & Humanity; Cogent Arts & Humanities; Culture Unbound; Journal of Current Cultural Research; Academia Revista Latinoamericana de Administración

Ph.D. Thesis reviewer

Giada Pellicari (IULM University - Milan)

Grants evaluator

"la Caixa" Foundation's Social Research Call 2025
 "la Caixa" Foundation's Social Research Call 2024
 "la Caixa" Foundation's Social Research Call 2023

CONFERENCES AND WORKSHOPS AS SPEAKER

Association for Cultural Economics International Conference Erasmus University Rotterdam, Netherlands	(scheduled) June 2025
CIMET workshop Università del Salento, Lecce, Italy	(scheduled) June 2025
The evaluation of ICH and its manifestations - Workshop Université Libre de Bruxelles, Belgium	March 2025
SIDE-ISLE2024 - Conference of the Italian Society of Law and Economics	December 2024

Sapienza University of Rome, Rome, Italy	
LEAM - Low-end art market project online workshop	<i>December 2024</i>
Université Libre de Bruxelles, Belgium	
SIE2024 - Conference of the Società Italiana degli Economisti	<i>October 2024</i>
University of Urbino, Urbino, Italy	
AISRe2024 - Conference of the Italian Association of Regional Sciences	<i>September 2024</i>
AISRe and University of Turin, Italy	
RSAl2024 - World Conference of the Regional Science Association International	<i>April 2024</i>
John von Neumann University, Kecskemét, Hungary	
Forgotten Lands Project Meeting	<i>April 2024</i>
Ponte d'Arte, Ponte de Mucela, Portugal	
From Linguistic Innovation to Cultural Transformation - Workshop	<i>March 2024</i>
University of Bologna, Italy	
SIE2023 - Conference of the Società Italiana degli Economisti	<i>October 2023</i>
Gran Sasso Science Institute, L'Aquila, Italy	
IAAEU Workshop on Labour Economics	<i>March 2023</i>
Institute for Labour Law and Industrial Relations in the European Union, Trier University, Trier, Germany	
SIDE-ISLE2022 - Conference of the Italian Society of Law and Economics	<i>December 2022</i>
LUMSA, Palermo, Italy	
Rethinking Culture and Creativity workshop	<i>November 2022</i>
University of Macerata, Italy	
EWACE2022 - European Workshop on Applied Cultural Economics	<i>September 2022</i>
University of Turin, Italy	
AISRe2022 - Conference of the Italian Association of Regional Sciences	<i>September 2022</i>
AISRe and Polytechnic University of Milan, Italy	
EARIE2022 - European Association for Research in Industrial Economics	<i>August 2022</i>
University of Vienna, Austria	
8th IATE Conference	<i>June/July 2022</i>
University of Perpignan, France	
RCEA - Conference on Recent Developments in Economics, Econometrics and Finance (online)	<i>March 2022</i>
Rimini Centre for Economic Analysis, University of Cyprus, Tax Administration Research Centre, and Foundation for Economic and Industrial Research	
SIDE-ISLE2021 - Conference of the Italian Society of Law and Economics	<i>December 2021</i>
University of Trento, Trento, Italy	
ASSET2021 - Conference of the ASsociation of Southern-European Economic Theorists	<i>October 2021</i>
Aix-Marseille School of Economics, Marseille, France	
Second International Research Workshop in Wine tourism (online)	<i>September 2020</i>
Corporate Chair "Wine and Tourism", EM Strasbourg Business School, and University of South Australia	
Fifth Workshop on Art market practices and tools (online)	<i>September 2020</i>
Research Centre of the Slovenian Academy of Sciences and Arts, Ljubljana, Slovenia	
CAST Days 2019, Second edition	<i>December 2019</i>
Center for Advanced Studies in Tourism - University of Bologna, Rimini, Italy	
Fourth Workshop on Art market practices and tools	<i>November 2019</i>
Accademia Nazionale San Luca, Rome, Italy	
SIE2019 - Conference of the Società Italiana degli Economisti	<i>October 2019</i>
SIE and University of Palermo, Italy	
AISRe2019 - Conference of the Italian Association of Regional Sciences	<i>September 2019</i>
AISRe, University of L'Aquila, and Gran Sasso Science Institute, Italy	
HEIRS2018 - Happiness Economics and Interpersonal Relations Conference	<i>November 2018</i>
University of Naples "Federico II", Italy	
AISRe2018 - Conference of the Italian Association of Regional Sciences	<i>September 2018</i>
AISRe and University of Bolzano, Italy	

WORKSHOPS AND CONFERENCE SESSIONS ORGANIZATION AND COMMITTEE MEMBERSHIP

Co-organizer of the international research workshop “The art market, heritage and sustainable local development”

Tenth workshop of the workshop series “Researching Art Markets past & present: Tools for the future (RAM-T)”, co-organized with Elisabetta Lazzaro (University for the Creative Arts), Nathalie Moureau (University Paul Valéry Montpellier 3), Adriana Turpin (IESA Paris), Silvia Cerisola (Polytechnic University of Milan), Silvia Emili (University of Bologna), and Massimiliano Castellani (University of Bologna).

To be held in Rimini, IT, on July 1-2, 2025.

Co-organizer of the workshop “The Evaluation of Intangible Cultural Heritage and Its Manifestations”

Organized together with Anne-Sophie Radermecker (Université Libre de Bruxelles).

Held in Bruxelles, B, on March 3-4, 2025.

Co-organizer of the international research workshop “From Linguistic Innovation to Cultural Transformation: Unpacking the Implications of ICOM’s New Museum Definition in Italy and France”

Supported by the Cassini Senior 2023 grant, co-organized with Alice Ensabella (Université Grenoble Alpes), Marilena Vecco (Burgundy School of Business), Laura Vici (University of Bologna), and Massimiliano Castellani (University of Bologna).

Held in Bologna, IT, on March 18-19, 2024.

Organizer of the conference for the presentation of the reprint of the book “Luoghi e voci della memoria collettiva”

Multidisciplinary conference on the intangible cultural heritage of the Central Italy Apennines, featuring documentation collected between the 1970s and 1990s.

Held in Sestino (AR), IT, on March 9, 2024.

Member of the Technical Programme Committee of the 14th EAI INTETAIN

The 14th EAI International Conference on Intelligent Technologies for Interactive Entertainment was held on November 27, 2023 in Lucca, IT.

Organizer of the session “Cultural goods and industries impact at a spatial level”

The session was part of the Annual Scientific Conference of the Italian Association of Regional Sciences (AISRe2022).

Held on September 5-7, 2022 in Milan, IT.

Co-organizer and member of the scientific committee of the international research workshop “Fakes in the art market”

Part of the project “Art of fake, fake in art and in the art market”, within the “ISA topics 2020” of the Institute of Advanced Studies of the University of Bologna, Italy.

Held online on June 21, 2021.

INVITED SEMINARS, INVITED LECTURES, AND KEYNOTE SPEECHES

University of Bolzano/Bozen (*IL*)

(scheduled) May 2025

University of Bolzano/Bozen (*IL*)

Mar 2025

Cultural Economics Online Seminars, Association for Cultural Economics International (*IS*) Nov 2024

Department of Applied Economics, University of the Balearic Islands (Palma, Spain) (*IS*) May 2024

Department of Economics and Management, University of Pisa (Pisa, Italy) (*IS*) Dec 2023

LUISS Guido Carli (Rome, Italy) (<i>IL</i>)	<i>Oct 2023</i>
CEBRIG & GRESAC, Université Libre de Bruxelles (Bruxelles, Belgium) (<i>IS</i>)	<i>May 2023</i>
Network of Education on Sustainable Tourism, University of Bologna and AICS (online) (<i>IS</i>)	<i>Jan 2023</i>
NFT Conference, University of Kassel (Kassel, Germany) (<i>KS</i>)	<i>Jul 2022</i>
University Ca' Foscari Venice (Venice, Italy) (<i>IL</i>)	<i>Nov 2020</i>
Camera di Commercio della Romagna (Rimini, Italy) (<i>IS</i>)	<i>Jul 2019</i>
University Ca' Foscari Venice (Venice, Italy) (<i>IL</i>)	<i>Nov 2018</i>

IS: Invited seminar; *IL*: Invited lecture; *KS*: Keynote speech

LANGUAGES

Italian	Native
English	Fluent
French	Basic

PROGRAMMING LANGUAGES AND SOFTWARE KNOWLEDGE

R, Stata, L^AT_EX	Advanced
Mathematica, Python, Matlab	Intermediate
HTML, CSS	Basic

TEACHING EXPERIENCE

Microeconomia (didattica integrativa) (<i>Microeconomics - complementary teaching module</i>) Dep. of Economics, Society, Politics, University of Urbino, Fano, Italy - Bachelor's course (SECS-P/01)	<i>Spring 2025</i>
Empirical Methods in Tourism Dep. of Economics, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/01)	<i>Spring 2025</i>
Microeconomics Dep. of Management, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/01)	<i>Spring 2025</i>
Economia dell'impresa e della concorrenza (<i>Business and Competition Economics</i>) Dep. of Management, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/01) - 1 module	<i>Fall 2024</i>
Economia dell'impresa e della concorrenza (<i>Business and Competition Economics</i>) Dep. of Management, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/01)	<i>Fall 2023</i>
Laboratorio di Economia Applicata (<i>Laboratory of Applied Economics</i>) Dep. of Statistical Sciences, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/02)	<i>Fall 2022</i>
Economia dell'impresa e della concorrenza (<i>Business and Competition Economics</i>) Dep. of Management, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/01) - 1 module	<i>Fall 2022</i>
Laboratorio di Economia Applicata (<i>Laboratory of Applied Economics</i>) Dep. of Statistical Sciences, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/02)	<i>Spring 2022</i>
Tourism Policy and Planning Dep. of Economics, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/02) - 1 module	<i>Fall 2021</i>
Economia e mercato delle arti e degli eventi (<i>Economics and market of arts and events</i>) Center for Advanced Studies on Tourism and Department of Cultural Heritage, University of Bologna, Ravenna, Italy - Master's course (SECS-P/02) - 1 module	<i>Spring 2016 - Spring 2022</i>
Digital Humanities 2: Coding for Social Sciences and Humanities International College, Ca' Foscari University of Venice, Italy (SECS-P/08)	<i>Spring 2021</i>
Economia Industriale	<i>Fall 2020</i>

(*Industrial Organization*)

Department of Management, University of Bologna, Rimini, Italy - Bachelor's course (SECS-P/01) - 1 module

Economia Industriale Avanzata

Spring 2020

(*Advanced Industrial Organization*)

Department of Management, University of Bologna, Rimini, Italy - Master's course (SECS-P/01)

Cultural heritage as touristic resource

Spring 2019

NEST Spring School - Network of Education in Sustainable Tourism (NEST), Center for Advanced Studies on Tourism, Centro Residenziale di Bertinoro, and Agenzia Italiana per la Cooperazione allo Sviluppo (AICS), Bertinoro, Italy

Cultural economics

Fall 2018

NEST Spring School - Network of Education in Sustainable Tourism (NEST), Center for Advanced Studies on Tourism, Centro Residenziale di Bertinoro, and Agenzia Italiana per la Cooperazione allo Sviluppo (AICS), Bertinoro, Italy

Cultural economics

Spring 2017

Intensive course of Tourism Development, Part of the European Project "Heritag" (Training 4.6), University of Bologna, Rimini, Italy

Teaching assistant at University of Bologna, Rimini, Italy

Spring 2013 - Fall 2021

Macroeconomia (*Macroeconomics*) (Feb 13 - Sep 13; Sep 2017 - Sep 2019; Sep 2020 - Dec 2021)

Economia della cultura (*Cultural economics*) (Sep 2016 - Sep 2017)

Economia del turismo (*Tourism economics*) (Sep 2016 - Sep 2017)

Economia Industriale Avanzata (*Advanced Industrial Organization*) (Apr 2015 - Sep 2017)

SCIENTIFIC COMMITTEES MEMBERSHIP

Research Centre for Radiophonic Studies - Scientific Committee

2021 - Present

University of San Marino, Republic of San Marino

SCIENTIFIC ASSOCIATIONS AND CENTERS MEMBERSHIPS

Association for Cultural Economics International (ACEI)

2021 - Present

Società Italiana di Diritto ed Economia (SIDE-ISLE)

2022 - Present

Società Italiana di Economia (SIE)

2023 - Present

Center for Advanced Studies in Tourism - University of Bologna (CAST)

2017 - 2024

The International Art Market Studies Association (TIAMSA)

2021 - 2025

OTHER ROLES

Representative of the Emilia-Romagna Region in the "Comunità del Parco" body of the Interregional Park of Sasso Simone and Simoncello (PU and RN, Italy)

2024 - Present

SUMMER SCHOOLS AND TRAINING

"Art Markets: an Integrated Perspective" International Thematic School

Erasmus University Rotterdam, KU Leuven, Université Libre de Bruxelles, Universidade NOVA de Lisboa, and LARHRA, Antwerpen and Brussels, Belgium

July 2022

"2030 Agenda and the Sustainable Development Goals" online training course

University of Bologna, Bologna, Italy

July 2021

"Databases and advanced webscraping: Extracting and organizing data from the Internet" online training course

University of Bologna, Bologna, Italy

February 2021

"Python - Data visualisation" online training course

University of Bologna, Bologna, Italy

February 2021

"Art Markets: an Integrated Perspective" Thematic School

LARHRA and the Université Lumière Lyon 2, Lyon, France

June 2019

“Econometrics” and “Introductory Econometrics and Time Series” SIdE Summer School

SIdE and Centro Residenziale di Bertinoro, Bertinoro (FC), Italy

June 2013 - July 2013

Last updated: June 12, 2025

Gabriele Pompa

This is a Hyperlinked Document. Last updated: February 1, 2025

I authorize the treatment of my personal data (D.Lgs. 196/2003)

Born: 01 June 1988, Rome (Italy)
Nationality: Italian (UK *pre-settled status* holder)
Address: 59 Ability Plaza, E8 4DT, London (UK)
Mobile: ITA: +39 328 7520911 , UK: +44 7851653171
e-mail: gabriele.pompa@gmail.com, @alumni.imtlucca.it
gabriele.pompa@bp.com
[in](https://www.linkedin.com/in/gabrielepompa) [linkedin.com/in/gabrielepompa](https://www.linkedin.com/in/gabrielepompa) github.com/gabrielepompa88



Skills: · **Python** (*Dash, Flask, SQLAlchemy, Pandas, Numpy, SciPy, scikit-learn, PyTorch*) · **C++** (quant library with Python/Excel bindings) · **SQL** · **Matlab** (optimization, pricing derivatives, MC simulation) · **R** (time-series models, filters, backtesting), **Mathematica** (analytical Fourier methods) · **VBA**.

Language Skills

Italian: mother tongue
English: work knowledge

Professional Experience

- 12/2023 - present: **BP Plc**, London (United Kingdom).
Quantitative Researcher - GLights Systematic Bench
Research of systematic strategies within the GLights bench mandate:
- Products: Crudes and Lights (Gasoline, HO, GO, etc). Recently, AGS (Corn, Wheat, Kansas-Wheat, Soybean, Soybean-Oil, Soybean-Meal, Sugar);
- *Contracts*: futures flat-prices, cracks, time-spreads, product-diffs;
- *Periods*: mostly daily, some weekly or longer;
- *Styles*: some price-based, but mostly *quantamentals* (inventories, flows, positioning, etc);
Enhancement of internal trading library capabilities (e.g. Sharpe-Ratio haircuts for multiple-testing and estimation errors).
- 06/2021 - 12/2023: **TD Securities**, London (United Kingdom).
Quantitative Analyst - Quantitative Modeling and Analytics Division
Research and Python dev of FX trading signals (intraday G10 cross-currency basis, ON to 2y tenors).
Development of event driven Backtester for FX carry strategies (daily, G10/EM) in prop Python library.
Development of risk metrics and hedging-cost analytics in proprietary C++ library.
Desk PnL Quant/Strat support (Theta monitoring).
Leading analysts' and interns' research projects (AAD Greeks estimation, Deep Hedging)
- 07/2021 - 08/2022: **WeRoad**, London (United Kingdom).
Travel Group Leader [holiday time activity]
Leading group of up to 15 backpackers in road-trips abroad (Portugal, Jordan).
Management of booking operations, logistics and on-site caring and team building activities.
- 03/2021 - 05/2021: **BBVA** - Banco Bilbao Vizcaya Argentaria S.A., Madrid (Spain).
Quantitative Analyst [remote; outsourced] - Global Markets - EQ/FX Quantitative Analysis
- 02/2020 - 05/2021: **University of Siena**, Siena (Italy).
Contract Professor - "[IT for Business and Finance](#)"
Teaching financial modeling in Python ([IT-For-Business-And-Finance-2019-20](#)).
Development of "[pyBlackScholesAnalytics](#)" ([pyBlackScholesAnalytics](#)) Python package: analytics for options and options strategies for educational purpose. **Released** in [PyPI](#).
- 02/2019 - 09/2019: **Deutsche Bank** Group Services (UK) Limited, London (United Kingdom).
Equity Strat - CIB - CIB Strats Division
Definition and implementation of Strat solutions for the Equity Finance desks.
Implementation of strategic and BAU solutions to support trading, funding, liquidity management and collateral optimization within Strats proprietary Python library interfacing with Oracle databases.
- 09/2017 - 05/2018: **UBS** Business Solutions AG, Zürich (Switzerland).
Risk Modeling & Analytics Specialist (AD) - Model Risk Management & Controls
Validation of Conditional VaR models (in R) and GARCH, APARCH and aDCC **benchmarking**.
Implementation of greeks-based P&L representations under CCAR scenarios (in Fincad).
Collaboration and **responsibility** of the technical interview hiring process of junior and senior candidates
- 12/2016 - 06/2017: **swissQuant** Group AG, Zürich (Switzerland).
Quantitative Engineer
Development, implementation and **maintenance** of proprietary OO Python risk engine infrastructure:
- modeling and integration of structured products as defined in the Eusipa map;
- testing and backtesting of structured products (P&L, VaR, CVaR).
Design and **development** of original dimension reduction for large-scale issuing of BRCs.

06/2016 - 11/2016: **Alef**, Roma (Italy).

Quantitative Analyst

Development and implementation of market risk Internal Models, Solvency II compliant (context: C++ infrastructure with Fortran sub-routines; R and Matlab prototypes)

- improvement of Kalman and particle filter time-series estimation of CIR++, G2++ and D&S models (R);
- prototyping of Heston model quadrature particle filter estimation on volatility surfaces (R, Matlab);
- implementation (R, Fortran) of Higham's nearest correlation matrix algorithm;
- (Original) R implementation of Sun's CorNewton3.R nearest correlation matrix algorithm with *pivots*.

10/2015 - 05/2016: Advanced Risk and Portfolio Management [®], New York (USA).

Consultant [remote]

Development and implementation (Python and Matlab) of quantitative risk-management algorithms.

07/2015 - 10/2015: MPS Capital Services, Siena (Italy)

Trading Intern at Fixed Income Desk

Pricing interest rate options (Cap, Floor and Swaptions) and structured products with Murex III platform;

Design and implementing VBA based interfaces system consistency with market quotes (Cap/Floor and Swaption surface) and to assist the structuring of products and remodulation of deals;

Checking and reporting daily P&L of trading books to senior traders;

Education

03/2016: IMT School for Advanced Studies Lucca, Lucca (Italy). *PhD in Computer, Decision and System Science*.

Dissertation: "Deterministic Shift Extension of Affine Models for Variance Derivatives"

12/2012: University of Rome "La Sapienza". *M.Sc. in Theoretical Physics*. Final mark: 110/110 *cum laude*.

Dissertation: "Clustering Financial Time Series and Evidences of Memory Effects".

11/2010: University of Rome "La Sapienza". *B.Sc. in Physics*. Final mark: 109/110.

Dissertation: "Classical Relativistic Strings".

Scientific Activity

Publications: C. Pacati, G. Pompa, R. Renò. *Smiling Twice: The Heston++ Model*.

Journal of Banking & Finance (2018), <https://doi.org/10.1016/j.jbankfin.2018.08.010>.

Selected for presentation at the 9th World Congress of the Bachelier Finance Society.

F. Garzarelli, *et al.*. *Memory effects in stock price dynamics: evidences of technical trading*.

Nature Scientific Reports, Vol. 4, Article no. 4487 (2014).

G. Caldarelli *et al.*. *A Multi-Level Geographical Study of Italian Political Elections from Twitter Data*.

PloS One, Vol. 9, no. 5, pp. e95809 (2013).

C. Dal Maso *et al.*. *Voting behavior, coalitions and government strenght through a complex network analysis*.

PloS One, Vol. 9, no. 12, pp. e116046 (2014).

Conferences: XVII Workshop on Quantitative Finance, Scuola Normale Superiore, Pisa (Italy), January 28-29, 2016.

Presentation of "*Smiling twice: The Heston++ model*", (with C. Pacati and R. Renò).

XVI Workshop on Quantitative Finance, University of Parma, Parma (Italy), January 29-30, 2015.

Presentation of "*Consistent Pricing of VIX Derivatives and SPX Options with the Heston++ Model*", (with C. Pacati and R. Renò).

Academic Experience

02/2016 - 05/2016: LUISS - Libera Università Internazionale degli Studi Sociali Guido Carli, Roma (Italy)

Teaching Assistant for the course: "Corporate Finance" of Prof. Roberto Renò (30h)

Main Topics: capital structure, financial decision making.

10/2015 - 12/2015: University of Siena, Siena (Italy)

Co-Lecturer for the course: "*Financial Modeling 2*" (with Dr. Antonio Mannolini, 20h each)

Main Topics: stochastic volatility models (ARCH, GARCH, Heston, SABR), jump-diffusion models.

References

Darryl Copsey

CIBC

ex-TD, line manager

darryl.copsey@cibc.co.uk

Fabian Buchmann

Cerchia AG

ex-UBS, line manager

contact@cerchia.io

Prof. Roberto Renò

ESSEC Business School

PhD Supervisor

reno@essec.edu

Prof. Claudio Pacati

University of Siena, DEPS

PhD co-Supervisor

pacati@unisi.it

Gabriele Valvano

Lead AI Specialist, PhD

I bring over 8 years of experience in **Computer Vision** and **Generative AI**, with a passion for advancing the field using cutting-edge Artificial Intelligence tools. I am continually driven by the challenge of learning new technologies and pushing the boundaries of innovation. I firmly believe that hard work, dedication, and a commitment to growth are the foundations of success.



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📍 Pontedera, Italy

🌐 linkedin.com/in/gabriele-valvano

WORK EXPERIENCE

Lead AI Specialist

Baker Hughes

06/2021 - Present

Florence, Italy

- Developed **AI applications**, from data collection to model design, implementation, and optimisation.
- Specialised in **Computer Vision** and **Generative AI**, with extensive experience in Multi-modal AI and Large Language Models (LLMs, VLMs).
- **Led** the development of Computer Vision, NLP, and Generative AI **Toolkits**, fostering code reuse, best practices, and staying current with the latest AI technologies.
- Involved in **patenting** 4 innovative applications using AI
- Contributed to **strategic planning and roadmap** development for long-term research directions.

Visiting Researcher

University of Edinburgh, School of Engineering

03/2019 - 06/2021

Edinburgh, UK

- Worked on **Computer Vision** with Semi-supervised and Weakly-supervised Learning.
- Acquired in-depth knowledge of **Generative AI Models**, including GANs and DDIMs.

PhD / Research Fellow

IMT School for Advanced Studies Lucca

11/2017 - 06/2021

Lucca, Italy

- Worked on **Semi-supervised** and **Weakly-supervised** Learning in Computer Vision for Medical Imaging
- Learned to be an **independent researcher** and honed skills in **long-term strategic planning**.
- Authored and published multiple journal articles and conference papers, advancing the state of the art in AI.

EDUCATION

PhD, Doctor of Philosophy

IMT School for Advanced Studies Lucca

2021 - Thesis: *Semi-supervised and weakly-supervised learning with spatio-temporal priors in medical image segmentation*

M.Sc. Biomedical Engineering

University of Pisa

2017 - Grade: 110/110 cum laude

SKILLS

Generative AI

Multimodal AI

Computer Vision

Large Language Models

TensorFlow

PyTorch

Linux Shell

Git

Docker

Coding Skills

Agile

Problem-solving

Team-working

SCIENTIFIC PUBLICATIONS

Patents

At Baker Hughes, I was involved in the patenting process of 4 innovative applications using Computer Vision and Generative AI

Journals and Conferences

I published research papers in high-level journals and conferences. Check my scholar account for the complete list [\[link\]](#)

LANGUAGES

Italian

Native Speaker

English

Full Professional Proficiency

INTERESTS

Travelling • Cooking • Playing Sports • DIY

Curriculum Vitae

Dr. Laura Pecchioli

Personal Data

Via Lisano 2 - 6900 Massagno / Schöntalstrasse 20, 8486 Rikon in Tösstal - Schweiz

Born on 13. July 1971

in Florence, Italy

Phone: +41 (0) 782467579; Mobil: +49 (0) 151-15695071; Mobil: +39 3275311033

laura.pecchioli@tuwien.ac.at; laura.pecchioli@hu-berlin.de

Current academic address

Technische Universität Wien

Institut für Kunstgeschichte, Bauforschung und Denkmalpflege

Karlsplatz 13 - 251/1 - 1040 Wien

Sekretariat: Phone: + 43 (1) 58801-25101; FAX: + 43 (1) 58801-25199

Humboldt-Universität zu Berlin

Institut für Klassische Archäologie/Winckelmann-Institut

Unter den Linden 6, D-10099 Berlin

Sekretariat: Phone: +49 (0) 30-2093-98130; FAX: +49 (0) 30-2093-98129

Professional interests

Archaeological and Monumental Restoration, Conservation and Management of Archaeological Sites, Building Research, Ancient Construction Techniques, Evolution of Medieval and Renaissance Construction Sites, Archaeoseismology, Archaeometry, Disaster Risk Management (damage assessment) and Post-disaster Recovery, Climate Change, Armed Conflict, Urban and Infrastructural Resilience, G.I.S., 3D documentation, Database based Web Applications.

Profile

She has participated in various interdisciplinary research projects on archaeological buildings and excavations with international multidisciplinary teams.

Her management, coordination, and problem-solving skills have led her to work as a site manager or coordinator/author of interdisciplinary projects in heritage conservation and restoration.

Pecchioli has been co-editor of several scientific journals, chair, organizer of conferences, and member of a European Project Commission.

Studies and education

	Università Roma Tre - Department of Architecture/Urban Studies in Rome
2022-2023	Post-doc researcher in INT4CT project
2023-2025	<i>Culture della materia" in Architettura antica: teorie, tipi e tecniche</i> , History of Architecture
2016-2019	Technische Universität Berlin , Institut für Historische Bauforschung und Denkmalpflege - Humboldt Universität , Winckelmann Institut Klassische Archäologie Post-doc: Inter-universitäre Kooperation - Drittmittelprojekt: <i>Präventiver Erdbebenschutz und historische Reparaturen von Mauerwerk. Drei Fallstudien: Piccolo Mercato, Capitolium und Insula del Serapide e degli Aurighi (Ostia)</i> https://lisa.gerda-henkel-stiftung.de/dr._laura_pecchioli https://www.ostia-antica.org/research.htm
2009-2012	Institut für Geodäsie und Geoinformationstechnik Member SGFG Kommission (Special Group of Geoinformation) Hochschule für Bildende Künste Dresden - Institute of Conservation and Restoration of wall paintings
2007-2009	Guest Ph.D. IMT - Institute for Advanced Studies in Lucca (Italy) - Technische Universität Berlin , Institut für Geodäsie und Geoinformationstechnik
2005-2008	European Doctorate in Technology and Management in Cultural Heritage Title: <i>Accessing Information navigating in a 3D interactive environment</i> (Professor Massimo Bergamasco - SNS-Pisa and Professor Thomas Kolbe - TU Berlin)

2002-2005	Università di Siena - Istituto di Geografia/Istituto di Archeologia Ph.D./XVII in Medieval Archaeology (Ph.D. not defended) Title: <i>Reconstruction Oltrarno of Florence after the Second World War</i>
2001	Università di Firenze (Italy) Faculty of Architecture, Department of Restoration (DIDA) State examination: 76/100
9.07.1999	Degree in Architecture on Restoration and Conservation of Monuments Title: <i>The Application of Bioclimatic Techniques for the Protection of an Archaeological Site</i> Final grade: 110/110 cum laude

Fellowships

Januar 2017-2021	Gerda Henkel Stiftung https://lisa.gerda-henkel-stiftung.de/dr._laura_pecchioli
August-Dez 2016	Humboldt Universität - Winckelmann-Institut/Klassische Archäologie - OstiaForumProjekt https://ostiaforumproject.com/dr-laura-pecchioli/

Teaching experience

17-19.06. 2024	University of Notre Dame - ICCROM Course: <i>Documenting layered Heritage: a workshop on the Mausoleum of Hadrian (DOCU2024)</i> - in Teaching Team with <i>Archaeoseismological interpretation of seismic damage in masonry</i>
2024 (WiSe)	Universität Bern , Institut für Archäologische Wissenschaften: Lehrveranstaltung zum Thema: 1.BEYOND HISTORY II – Introduction to Archaeoseismology, methods and case studies - <i>Archäoseismologie, Methoden und Fallstudien</i> (WiSe-MA/BA)
20-03-2023	Università La Sapienza - Scuola di Specializzazione in Beni Architettonici e del Paesaggio nello Studio dei Monumenti - Lecture on <i>Ancient building techniques and earthquakes</i>
2021-	Technische Universität Wien Institut für Kunstgeschichte, Bauforschung und Denkmalpflege: Assistant lecturer: 1. Architekturdokumentation und Präsentation/Transdisziplinäre Interaktionen, Einführung in die Archäoseismologie (WiSe-MA)
2023	Tutor of a master's thesis - Historisches Erdbeben 1855 Vispताल Schweiz
2019/20	Humboldt Universität Institut für Archäologie, Klassische Archäologie - Winckelmann-Institut - Assistant lecturer: 1. Einführung in die Archäoseismologie (SoSe-BA) 2. Historische Erdbeben und ihre Auswirkungen auf die Entwicklung von Bautechniken (WiSe-MA)
2015	Superintendence of Cultural Heritage of Aosta (Italy) Lecture on the topic: 1. 3D mapping in restoration'
WiSe 2015	Hochschule für Technik und Wirtschaft HTW (University of Applied Sciences Berlin) (Campus Wilhelminenhof), Landscape Archaeology: Assistant lecturer on Site and Project Management (WiSe - MA)
2014	Superintendence of Cultural Heritage of Aosta (Italy) - Lecture on the topic: 2. 3D mapping in restoration
WiSe 2013	Politecnico di Milano , Dep. Conservation and Urban Planning (Italy) - Lecture on Conservation and GIS
WiSe 2010	Hochschule für Bildende Künste Dresden - Lecture on Conservation and Restoration: 3D Visualization of the Crypt of St. Servatius Cathedral in Quedlinburg, Saxony-Anhalt)
2010	CINECA , bei Vis. I.T. Lab activities for Landscape and Cultural Heritage Management and Communication , Bologna (Italy) Lecture on 3D applications in monument preservation and the doctoral results
WiSe 2009	Università di Firenze (Italy) Department of Restoration and Conservation of Architectural Heritage (DiDA) Lecture on Restoration and Preservation of Historical Monuments
2003-2005	Assistant lecturer: Restoration and Technology of Monument Conservation
1995-2003	Scientific assistant in restoration and preservation of monuments

Current presentations (2023-)

28.02.2025	Maitresse de conférences en histoire grecque - Université d'Orléans/Membre du laboratoire IRAMAT - UMR 7065 du CNRS , Title: <i>Patterns of Seismic Damage and Structural Repair in Ostia Antica</i>
26-27.09.2024	Crisis Management and Resilience in Pre-Modern Architecture, Session: Building resilience to natural disasters and climate change. How can local tradition help address global issues? , organised by Durham University (Department of Classics - Ancient History) and University of Notre Dame, Title: <i>Seismic Resilience</i>
28-31.08.2024	EAA2024 - Session 93, Title: <i>Post-Earthquake Scenarios in the Classical and Medieval Periods. Archaeoseismology as a Tool for Investigation on an Urban and Architectural Scale</i> (Rome- Italy)

17.11	International Conference: Archaeoseismological projects for knowledge, prevention and monitoring. Methodologies and issues at different scale of application, École normale supérieure - Université PSL, Paris (France)- <i>Archaeoseismological Project in Ostia Antica. Historical earthquakes and their impact on the development of building techniques</i> (Supported by Gerda Henkel Foundation)
16-18.11	International Conference: Cultural Heritage as a Resource, CHNT-ICOMOS Austria, Vienna: Chair of the session: <i>Post-Disaster Recovery and Disaster Risk Management in Ancient Times</i> and speaker with: <i>Learning from the timber construction tradition in South-East Asia for a history of disaster vulnerability and resilience practice</i>
19-20.07	Workshop: Archaeoseismology, Conservation Practices and Discussions on Possible Operational Models for Minimizing Earthquake Damage in Archaeological Sites , Title: <i>1.Methodology Issues in Archaeoseismology - 2.Urban Form as a seismic response</i> , Istanbul German Archeology Institute (DAI) "Archaeological Heritage in Seismic Territory, Izmir-Bergama, Excavation house - Ancient City, Turkey
28.02	Lisbon Classics Seminars , Online Session, Universidade de Lisboa, Faculdade de Letras, Centro De Escudos Classicos, Lisbon, Portugal - Title: <i>Archaeoseismological evidence on site: methodological issues and procedure. Ostia Antica as case study</i>

Professional experience

2025-	Project planning and SiGeKo of Capitolium, Archaeological Park Ostia Antica, Rome, Italy
2021	Project Assistant for ICCROM - fire risk course , Rome (Italy) Dep. First Aid and Resilience for Cultural Heritage in Times of Crisis Pontifical Commission for Sacred Archaeology (PCAS)
2010-2013	Complete project planning; Site management; Coordinators for safety issues in the planning and execution of the construction site (SiGeKo); Museum exhibition; Documentation, as well as journalistic processing and publication of the project process; Development of a website and 3D web application (in Django and PostgreSQL) Municipality of Sesto Fiorentino (Florence, Italy)
2003 - 2007	Project planning and renovation of the square Piazza della Chiesa ARKSIGN Studio (Florence, Italy)
2004	Photographic exhibition on the <i>Building Development of a Subway</i> OPERE - Magasin 5/2004 <i>Underground passage</i> , ARKSIGN Studio (Spazi di progetto spazi residuali, Rivista Toscana di Architettura)
2004	Value appraisal in the field of monument conservation of Villa Luzzi (Art Nouveau)
2003-2004	Design project of the <i>Casino dei Boschi</i> complex in Sala Baganza (Parma)
2004-2007	Co-founder of the architectural practice, ARKSIGN Studio, Sesto Fiorentino (Florence) Design planning for renovation and conversion projects Studio Cenci, Lastra a Signa (Florence)
2002-2004	- Project planning and restoration of the church of St. Stefano a Calcinaiia, Lastra a Signa (Florence)
1998-2002	- Training for new buildings and monuments

3D Web Application

2015-2016	Pontifical Commission for Sacred Archaeology - <i>Programming and installation of a museum of sarcophagi in the early Christian Basilica of St. Silvestro</i> (Rome, Italy) http://mupris.net
2011-2013	Università degli Studi di Milano-Bicocca/Università degli Studi di Milano/Politecnico di Milano/Università degli Studi di Pavia - <i>TIVAl -Integrated technologies for documentation and valorisation of Cultural Heritage in Lombardia</i>
2011	Universität Heidelberg - <i>Programming and installation of a virtual museum of Zafar</i> on the website in Seminar in Languages and Cultures of the Near East (in collaboration with Professor Dr. Paul Yule) http://zafar.iwr.uni-heidelberg.de/ZVM/browse/browse
2011	Università degli Studi di Milano - Politecnico di Milano - <i>Programming and installing the prototype of the virtual museum of design using the ISEE software</i> (the self-development). http://www.VIDEMUS.it
2010	TU München - Chair Restoration - <i>Prototype of the ISEE web application for the visualisation of some terracotta warriors and horses of the Emperor Qin Shihuang</i> (in collaboration with Felix Horn, Diploma Conservator, China - Project) Pontifical Commission for Sacred Archaeology (Rome) - <i>A virtual visit to the Catacomb of St. Tecla</i> , Rome (in collaboration with Dr. Barbara Mazzei)
2010	Technische Universität Berlin - <i>Historic Baalbek in Lebanon</i> (in collaboration with Dr. Ahmed Alamouri)
2007-2008	Hochschule für Bildende Künste Dresden - <i>The crypt of St. Servatius in Quedlinburg</i> (in collaboration with Professor Heinz Leitner)

Advanced training

Disaster Risk Management (Webinar Seminar. 2021-)

16.05.2024	Projekt KulturGutRetter - Infosession <i>Katastrophenschutz - Was erwartet mich im Einsatz?</i>
19-21.09.2023	NASA Earth Science - Applied Remote Sensing Training Program: Building Climate Risk Assessments from Local Vulnerability and Exposure
6.07.2023	NASA Earth Science - Applied Sciences, Pasadena – California (U.S.A.)
31.05.2023	Training: 1. Advanced Webinar: Assessing the Impacts of Fires on Watershed Health
15.06.23	Training: 2. Application of NASA SPoRT- Land Information System (SPoRT-LIS) Soil Moisture Data for Drought
31.05.2023	ICCROM - Post-event damage and risk assessment – Why and how?
24.05.2023	2. Application of NASA SPoRT- Land Information System (SPoRT-LIS) Soil Moisture Data for Drought (Session A)
4.05.2023	UNDRR ONEA , GETI, FAO, RUAF, CIRAD, and MCR2030 , From emergency response to resilience: future-proof city region food systems
3.05.2023	World Monument Funds , Amongst the Ruins: Why Civilizations Collapse and Communities Disappear
6.04.2023	UNDRR-MCR2030 , Making Cities Resilient 2030 (MCR2030) series Building Resilient Urban Systems
01.02.2023	World Monument Funds , Cultural Heritage in Ukraine: Inside the Race to Safeguard the Irreplaceable
19.01.2023	India Japan Laboratory of Keio University (Japan) and Global Disaster Resilience Centre of the University of Huddersfield (UK) - Joint International Seminar Series on Disaster Risk Reduction – Research and Education
18-20.01.2022	UNDRR - Implementing Digital Resilience: The Role of Digitalisation in Emergency Response and Post-war Recovery
20.09-3.12.2021	NIDM & GADRRRES Training Program on Making Schools Resilient & Safer
10-12.11.2021	UNDRR GETI & UNITAR E-learning/training Course, Making cities resilient: Developing local DRR and resilience strategies
24-26.11.2021	ICOMOS Living Heritage and Climate Change , Scientific Symposium, Poster Session: Disaster Mitigation in Southeast Asia: Sustainability of Indonesian Wooden Culture towards Damage Risk Reduction
06.08.2021	United Nations Office for Disaster Risk Reduction (UNDRR) European Forum for Disaster Risk Reduction (EFDRR) : On board in shaping the topic of Resilient Infrastructure
8-29.06.2021	NASA Earth Science - Applied Sciences, Pasadena – California (U.S.A.) Remote Sensing Training for Disaster Management/ARSET - Introduction to Synthetic Aperture Radar (Disaster)/SAR for Mapping/Monitoring Landcover/Floods/agriculture/Earthquakes
17-21.05.2021	UNDRR-UNOSSC-WHO Joint training Build back better: Harnessing South-South cooperation and risk reduction planning for resilient and healthy cities in the post-COVID-19 era
22.04.2021	ICOMOS Cyprus, Cyprus University of Technology – Digital Heritage Research LAB (DHRLab), the UNESCO Chair on Digital Culture Heritage and ERA Chair Mnemosyne 1st OPHERA WORKSHOP: Digital technologies for knowledge and promotion of cultural heritage during the restoration & reconstruction process
15.04.2021	Kopfes-Profil, UAV, Prüfung zum Fernpiloten-Zeugnis nach UAS.OPEN.030(2)C) Drone driving license: A1/A3 - In Vorbereitung A2 (May 2023)
	Humanitarian leadership academy, Kaya, provided by CODE-NGO - 1. DRRM: Mainstreaming Disaster Risk Reduction Management in the Community; 2. DRRM: Linking Disaster Risk Reduction Management and Climate Change Adaptation

Cultural Heritage

31.05 .2023	World Monument Funds - Tackling Water Insecurity in South Asia: The Case for Reviving Historic Water Management Systems
25.05.2023	Art School - Artefacto , Workshop - From Ordinary to Extraordinary: Abstraction and Notan
17.04-29.05.2023	Pencil Art, Corso di Illustrazione per Narrativa , Webinar Seminars
28.03-1.04.2023	Ordine degli Architetti Pianificatori Paesaggisti e Conservatori di Roma e Provincia Seminario-Formazione: Il Nuovo Paradigma Costruttivo - DfMA (DESIGN for MANUFACTURE and ASSEMBLY): casi studio sulle costruzioni in altezza e Mass Timber
09.01.2023	Università La Sapienza - Scuola di Specializzazione in Beni Architettonici e del Paesaggio nello Studio dei Monumenti (auditeur de cours), Dir. Prof. Daniela Esposito und Prof. Alessandro Viscogliosi
01-04. 2022-23	Ordine degli Architetti Pianificatori Paesaggisti e Conservatori di Roma e Provincia D.Lgs. 81/08, 40 Hours - Construction Safety Officer (CSO) /Webinar
2015	Indisoft GmbH (Berlin) - Advanced training program Media: Datenbanken (PHP-MySQL)

2005	Media Innovativa Unit-Firenze Tecnologia Florence (Italy) Advanced course in LibreGIS (RDBMS, Relational database management system, PostgreSQL, PostGIS, QuantumGIS/QGIS, Mapserver, Web mapping)
2001	Stiftung H.P.HORNE (Florence, Italy) Specialization course on <i>Ancient architectural technologies applied in the restoration of monuments</i>
2001	Ordine degli Architetti di Firenze D.Lgs. 96/494, 120 Hours- Specialization course on Safety Coordinator for Design and Realisation (CSO)
2000	Ordine degli Architetti di Arezzo (Italy) - Course on <i>Antique technologies in bioclimatic architecture</i>
2000	Scuola Normale Superiore Pisa - SNS (Cortona, Arezzo - Italy) Fellowships: 1. <i>Course of GIS-Geographical Information Systems</i> in restoration and preservation of monuments
2000	Master in restoration and conservation of monuments: 2. <i>Course of Methods and problems of restoration – and conservation</i>
1998	Università di Firenze Course on Bioarchitecture (auditeur de cours) at the Faculty of Architecture and Urban Planning

Scientific Committee (SC) and Chair of International Workshop/Session

7-9.10. 2024	Session: <i>Preserving the Past: Safeguarding Cultural Heritage from Earthquakes and their devastating impacts</i> - IEEE MetroArchaeo 2024/Valletta, Malta
22-27.09.2024	Session: <i>Methodology issues in Archaeoseismology</i> - 39th General Assembly of the European Seismological Commission (ESC), Corfù, Greece
28-31.08.2024	Session: <i>Post-Earthquake Scenarios in the Classical and Medieval Periods. Archaeoseismology as a Tool for Investigation on an Urban and Architectural Scale</i> - European Association of Archaeology (EAA), 30th EAA Annual Meeting in Rome, Italy
15.12.2023	Jury Commission for Master in Historic Preservation, Preservation Studio Final Reviews , University of Notre Dame, School of Architecture/Michael Christopher Duda Center for Preservation, Resilience, and Sustainability
17.11.2023	<i>Archaeoseismological projects for knowledge, prevention and monitoring. Methodologies and issues at different scales of application</i> , organised by École normale supérieure, Archaeoseismological Project in Ostia Antica. Historical earthquakes and their impact on the development of building techniques (Supported by Gerda Henkel Foundation)
15-17.11.2023	Session Chair: Post-Disaster Recovery and Disaster Risk Management in Ancient Times , in CHNT-ICOMOS Austria – Stadt Wien, Conference on Cultural Heritage and New Technology: http://https://chnt.at/programme-2/
18.-20.08.2023	Istanbul Department of the German Archaeological Institute (DAI), Workshop: Earthquakes and Archaeological Sites: Damage prevention, Conservation Practices and Archaeoseismology , Izmir/Bergama, Excavation house and Ancient city
22/23-24.06.22	Chair and Organizer of the International Conference Hazard and Disaster Risk: Ostia and Portus between hypothesis and reality , in collaboration with Director Alessandro D'Alessio, Archaeological Park of Ostia Antica and Dr. Roberto Meneghini (Soprintendenza di Roma Capitale, retired from 2021)
2021- laufend	Evaluation for ESF - Evaluation of an FWO research project (European Science Foundation), 23-FWO-FRP-1097
2-3.05.2021	SC and presentation, 2e Colloque International Vivre avec les phénomènes sismiques en Méditerranée antique et au-delà : mythe, histoire et archéologie de l'antiquité au moyen-âge , Le Mans (France); Online: https://terremoti-med.sciencesconf.org/
9.02.2021	SC: Thèse de Doctorat de l'Université PSL Préparée à Ecole Normale Supérieure, De la caractérisation du mouvement sismique associé à des séismes historiques , Arnaud Montabert, Sciences de la Terre et de l'Environnement et Physique de l'Univers de Paris (spécialité Geophysics)
2-7.09.2018	SC and Working group in Cultural Heritage and Earthquakes: Case Studies, Issues and New Challenges for 36th General Assembly of the European Seismological Commission (ESC) , Malta
15-16.11.2018	Chair and Organizer of the International Workshop in Archaeoseismology , Dialogue between archaeology, geology, archaeoseismology and construction technology research, supported by Gerda Henkel Foundation, Humboldt Universität, and TOPOI; http://hist-qk.net/
2017-	Member of the Organizing Committee Digital Classicist Berlin

Research experience in archaeological excavations

	Humboldt-Universität zu Berlin/Ostia Forum Projekt (OFP)
2016-	Documentation (3D) und excavation leader
	Università di Firenze
2002/2001	Etruscan settlement <i>Ghiaccioforte</i> , Scansano (Grosseto) in collaboration with Dr. Marco Firmati (Municipality of Scansano)
2002	Etruscan cemetery <i>Mercatale</i> (Florence) with Professor Luigi Marino
1997	Medieval Castrum in <i>Poggio alle Regine</i> , Reggello (Florence) with Professor Guido Vannini (Facoltà di Lettere e Filosofia)
1996	Archaeological campaign at the <i>Monte Nebo</i> , Jordan with Professor Luigi Marino

Peer reviewer for scientific publications

2023-	MEGR, Mediterranean Geoscience Reviews
2022-	MDPI, AppliedSciences
2021-	ESF (European Science Foundation)
2020-	Seismological Research Letters
2017-	Mitglied des Organisationskomitees Digital Classicist Berlin
2013-	Journal on Computing and Cultural Heritage
2012-	International Journal of Architectural Heritage
2011-	CAA Conference, Computer Applications and Quantitative Methods in Archaeology
2010-	Ausland Korrespondentin der Zeitschrift Restaurierung, KERMES, Nardini Verlag (Florence. Italy)

Awards (Preise)

	Universität Heidelberg
2009	Best Student Presentation Award - SCCH09 - Scientific Computing & Cultural Heritage Conference

Research groups

2023-	ICORP - ICOMOS International Scientific Committee on Risk Preparedness
2022-23	INT4CT Project - Università Roma Tre
2021-	ISCARSAH, ICOMOS International Scientific Committee on the Analysis and Restoration of Structures of Architectural Heritage, the technical committee of the International Council on Monuments and Sites
2018-	ESC Working group 36th General Assembly of the European Union Seismological Commission (ESC), Malta
2015-	Ostia Forum Project (http://ostiaforumproject.com/) Winkelmann - Institut für Klassische Archäologie/Humboldt Universität
2005-2007	Hochschule für Bildende Künste Dresden In collaboration with Professor Heinz Leitner: Datenerhebung zur Restaurierung der Krypta der Kathedrale von St. Servatius in Quedlinburg (UNESCO), Sachsen-Anhalt
	Università di Firenze (Italy)
1995-2005	Research group of the Department of Archaeological Restoration and Monument Conservation (Professor Luigi Marino)
1996	Archaeological campaign organised by Professor Michele Piccirillo (Studium Biblicum Franciscanum), Duties: make measurements and draw the archaeological ruins of Memorial of Moses' Jerusalem (Jordan)
1992-1997	Association Filippo di Ser Brunellesco : Research group on knowledge of the technology of ancient structures

Languages

Italian: Mother tongue

German: Fluently spoken and written

English: Fluent written and spoken

French: (A2.2- I) - Institut Français d'Allemagne (Januar DELF B1)

Japanese: (A1.2) - Registered for an A1.3 (November 2025)

Database Management: Filemaker, Access, PostgreSQL; **G.I.S.:** Arc GIS, Grass, QGIS; **Programming/Scripting Language:** Ruby, RubyOnRails, XML und Python, PHP (Grundkenntnisse); **Web Technologien:** HTML, Javascript, CSS; **3D Graphic Rendering:** 3d studio max, Rhino, Unity 3D; **CAD-Programm:** AutoCAD; **Graphics:** Adobe Photoshop; MS Office: Word, Excel, Powerpoint

Memberships

2025-	Nucleo Prevenzione ed Emergenza Commissione PC-AOR - Architektenkammer Rom
2024-	Editorial Board of CoRes, Conservazione e Restauro
2024-25	European Association of Archaeology (EAA)
2023-	ICOMOS - ICORP, International Scientific Committee on Risk Preparedness
2022-	In the list of architects/providers of the Capitoline Superintendence (Technical Services of the Architecture, Engineering and Feasibility Planning Surveys (PFTE) of cultural heritage restoration and enhancement projects included in the project <i>Caput Mundi. Next Generation EU</i> , funded by the PNRR).
2021-	ISCARSAH - ICOMOS, International Scientific Committee for the Analysis and Restoration of Structures of the Architectural Heritage, Associate Member, Technical Committee
2019-2023	Editorial Board of Kermes, Ed. Lexis, Turin
2019-	Watch - World Association for the Protection of Tangible and Intangible Cultural Heritage during Times of armed conflicts
2018-	ICOMOS - Germany
2017-	Society for Architectural History (Gesellschaft fuer Bautechnikgeschichte)
2016-2017	ICOMOS - Italy
2022-	Chamber of Architects Rome
2010-2020	Chamber of Architects Berlin
2001-2009	Chamber of Architects Florence

Registration:

RSVP by June 8, 2025

€15 students, €25 alumni

RSVP by June 27, 2025

€25 students, €35 alumni

IMT Student and Alumni Association

2025 Annual Reunion Program

Friday July 4, 2025, 17:00 - Midnight

Alumnus Keynote by:

Michael Rochlitz (University of Oxford)

"Where is Russia headed under Putin? A political economy analysis 3 years after the full-scale invasion of Ukraine"

17:00-18:30

Mentoring Sessions

Free to join

18:45-19:30

Keynote Speech with Introduction from the Rector

Free to join & Hybrid

19:30 - Midnight

Social Dinner + After Party

Registration fees required

Bonus Activity

Saturday 5 July, 11:00

Volleyball / Table Tennis Match

Free to join



Scan me to register!

