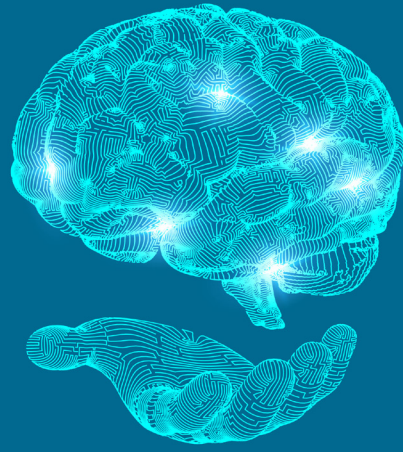


**4th - 7th
of December 2023**



IMT

SCUOLA
ALTI STUDI
LUCCA

BrainHack Lucca

**Held at IMT School
for Advanced
Studies Lucca**



San Francesco Complex

What is the Brainhack?

Brainhack is a unique event format that convenes researchers from across the globe and a myriad of disciplines to work together on innovative projects related to neuroscience



**Scan the QR CODE if you want to learn
more and following areas**

- Programming
- Computer Science
- Neurobiology
- Neuroscience
- Psychology
- Critical thinking
- Artificial Intelligence
- Networking between researchers
- Open Science

BrainHack Lucca
website:
<https://brainhacklucca.github.io/index.html>

Follow us on Twitter
and Instagram:
@BrainHackLucca

For more
info:
brainhacklucca@imtlucca.it

4th - 7th
of December 2023

BrainHack Lucca
Held at IMT School
for Advanced Studies Lucca



04/12/2023

Cappella Guinigi

09:00 AM

REGISTRATION AND BREAKFAST

Badges at IMT school and coffee at 'La Pecora Nera'

09:45 AM

**INTRODUCTION TO BRAINHACK - MATHIEU GILSON,
DAVID MEUNIER, RUGGERO BASANISI**

Joint introduction to BrainHack Marseille and Lucca

10:00 AM

TRAINING SESSION 1 - JULIEN CAUGANT

Python basics

11:30 AM

TRAINING SESSION 2 - CEDRE TEAM

Jupyter Notebook

12:15 AM

TRAINING SESSION 3 - CEDRE TEAM

AI tools for machine learning

13:00 PM

LUNCH BREAK

Lunch will be served at 'Marameo'

14:00 PM

**SHARING EXPERTISE - RUGGERO BASANISI (LUCCA,
IMT) How to 'Git' on with a clean code**

14:40 PM

**SHARING EXPERTISE - MARMADUKE WOODMAN (AMU,
INS), MANUEL MERCIER (AMU, INS) & JULIEN LEFEVRE
(AMU, INT)**

Green session and round table

15:20 PM

COFFEE BREAK

Coffee Break will be served at 'La Pecora Nera'

15:50 PM

**SHARING EXPERTISE - FELIX HOFFSTAEDTER (JULICH,
BABS)**

Open-source projects

16:30 PM

**SHARING EXPERTISE - JULIEN COHEN-ADAD
(MONTREAL, POLYTECH)**

Open-source projects

17:10 PM

PROJECTS PITCHES - PROJECTS LEADERS

Short projects presentations between Marseille and Lucca

18:00 PM

SOCIAL NIGHT EVENT - ALL THE BRAINHACKERS

The social night event will be hosted in IMT school

05/12/2023

aula 1, aula 2, aula della Botte e Sagrestia

09:00 AM

BREAKFAST

Breakfast will be served at 'La Pecora Nera'

09:30 AM

HACKING SESSION - WORKING GROUPS

Collective work on projects!

13:00 AM

LUNCH BREAK

Lunch will be served at 'Marameo'

14:30 AM

HACKING SESSION - WORKING GROUPS

Collective work on projects!

16:30 PM

COFFEE BREAK

Coffee Break will be served at 'La Pecora Nera'

17:00 PM

**INTERMEDIATE PROJECTS PRESENTATION - PROJECTS
LEADERS**

Small intermediate presentation by project leaders in
Marseille and Lucca

06/12/2023

aula1, aula2, aula della Botte, Sagrestia

09:00 AM

BREAKFAST

Breakfast will be served at 'La Pecora Nera'

09:30 AM

HACKING SESSION - WORKING GROUPS

Collective work on projects!

13:00 AM

LUNCH BREAK

Lunch will be served at 'Marameo'

14:30 AM

HACKING SESSION - GROUP WORK

Collective work on projects!

16:30 PM

COFFEE BREAK

Coffee Break will be served at 'La Pecora Nera'

17:00 PM

**BRAINHACK MARSEILLE WRAPUP / BRAINHACK LUCCA
INTERMEDIATE PRESENTATION - PROJECTS LEADERS**

To share the results of BrainHack Marseille and the
preliminar results of BrainHack Lucca

07/12/2023

aula1, aula2, aula della Botte, Sagrestia

09:00 AM

BREAKFAST

Breakfast will be served at 'Pecora Nera'

09:30 AM

HACKING SESSION - GROUP WORK

Are you starting to getting tired? Don't give up!

13:00 AM

LUNCH BREAK

Lunch will be served at 'Marameo'

14:30 AM

HACKING SESSION - GROUP WORK

The last straight line!

16:30 PM

COFFEE BREAK

Coffee Break will be served at 'Pecora Nera'

17:00 PM

Cappella Guinigi

BRAINHACK LUCCA WRAPUP - PROJECTS LEADERS

Presentation of the results of BrainHack Lucca projects.