Neuroimaging data science course

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Virtual machine info

To get an IP, please fill the form at:
`https://tinyurl.com/IORDS2021-IP-python2`

START VS CODE AND JUPYTER ON YOUR BROWSER:

- *Start an internet browser on your own machine*
- *VS Code:* `<your_IP>:8080`
- *Jupyter:* `<your_IP>:8888`

PASSWORD: braincode!

PLEASE CONNECT TO THE VM
→ Login: brainhacker
→ Password: brainhack!

Connect to Slack and download the exercise slides

ANY PROBLEM? Please raise your hand or ask questions on Slack: channel **#python**

Connecting your:	WIFI SSID	WIFI Password
Laptop (no phones)	NIDS_course	reproduciblescience
Phone	CAMPUS_VISITORS	welcomecampus

On site support (including coding):

Maël

Nathan

Remote support (including coding):

Serafeim

Brainhack

➢ **OPEN EVENTS ON ANYTHING-NEUROIMAGING-RELATED**:

To encourage cross-pollination of ideas, neuroimaging hackathons called "brainhacks" are organized at least once a year

Examples of such projects are:

- Augmented reality to guide brain stimulation
- Brain computer interface for syllable decoding
- Generating music from functional MRI data

Brainhack Global Geneva 2021 (brainhack.ch)

Thursday DEC 2nd to Saturday DEC 4th

o Submit a project proposal:
  → **tinyurl.com/BHGG21-proposal**

o Join the hackathon:
  → **tinyurl.com/BHGG21-join**

o Volunteer to help for the organization:
  → **tinyurl.com/BHGG21-team**

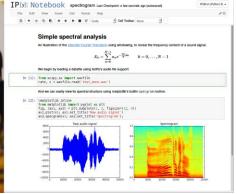**Any inquiry ?** Please email methods@fcbg.ch

Promoting reproducible neuroimaging data science

➢ **PROMOTING OPEN & REPRODUCIBLE SCIENCE**
  - o Hands-on journal club organized monthly (3rd Friday of the month, 11:30 to 12:30)
    - → First journal club: Friday November 19th (11:30 to 12:30)
    - → Join at **tinyurl.com/JCLUB2021**
  - o Monthly ReproducibiliTea events with Unige (first Friday of the month, 12:00 to 13:00)
  - o Courses
    - o Autumn 2021: Introduction to Open & Reproducible Data Science (IORDS)
    - o Spring 2022: Example of Data Science Applications in Neuroimaging (EDSAN)
      - → Join at **tinyurl.com/edsan2022**
  - o Swiss Reproducibility Network
    - o Interested in reproducibility and related events / activities ?
      - → Join the Campus Biotech node at **tinyurl.com/campus-repro-node**

COURSE SUPPORT

SLACK (iords2021.slack.com)

- **Course main channel:** `#general`
- **Topic channels:** `#linux, #linux-capstone, #git, #git-capstone, #python, #full-example, #machine-learning`

→ **Check regularly for course info (esp. pinned items)**

→ **Do not hesitate to ask questions (please reply "in thread")**

1-to-1 OFFICE HOURS for course questions:

- **20-min slots every Friday morning between 9AM and 11AM**

→ **Book a time slot here:** `https://tinyurl.com/IORDS-office-hours`

→ **Do not hesitate to ask any kind of question, this is a beginner course !**

EMAIL: methods@fcbg.ch ← **Please whitelist!**

Thank You!

Michael Dayan: methods@fcbg.ch