

What is a coding sprint?

In short, it's 5 days of uninterrupted coding fun.

What it is not -- it is not a lab retreat as the work must be related to software engineering aspects (API design, clean coding practices, documentation, examples, unit testing etc.) rather than analyzing your data. Even though the code is motivated by the science.

It's not a "hackathon" either in the sense that you're not free to work on *anything*. What you choose to work on must be related to the overarching theme of the sprint -- in this case MNE software.

Format

[List of participants](#)

Coding: 9 am -- 6 pm

Food

Lunch: ??

Dinner: 6 to 8 pm

After dinner "wisdom" talks: 8 to 9 pm

After-dinner talks

Matti Hamalainen (enter your topic)

John Mosher (enter your topic)

Olaf Hauk (enter your topic)

Alex Gramfort (enter your topic)

Samu Taulu (enter your topic)

Coding

You are encouraged to work in small teams (2 or 3 people max). It is often called [pair-programming](#).

Use the [gitter channel](#) to communicate, discuss, ask questions, coordinate for lunch

Before the sprint

1. Decide on a topic or a list of issues you want to tackle!
2. Bring your laptop and charger
3. Make a GitHub account if you don't have one already
4. "Watch" the repository you are contributing to: look for this icon on github:



It's to follow all the conversations and ensure a maximally immersive experience :) :)

5. Read the [contributing guide](#) and have a development environment ready (anaconda installed, MNE installed in editable mode on master branch)

Project board

Since there are too many issues on the [Github issues list](#), we have set up a project board of focus issues.

The general principle is: close as many issues/pull requests as you open.

To ensure that there is not too much divergence and we move forward and accomplish things, a project board has been set up here:

<https://github.com/orgs/mne-tools/projects/1>.

- The more issues you can move to "done", the better.
- For new contributors, pick one easy and one medium difficulty topic.
- Filter the board by topics or authors by clicking on them. Click again to get back to "full" view