

$\mu = 500 \text{ GeV} \cdot c^{-1}$
 $H, A \rightarrow \tau\tau \rightarrow \text{two } \tau \text{ jets} + X, 60 \text{ fb}^{-1}$



2nd Patatrack Hackathon

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- CERN Idea Square:

- Different rooms to work in depending on workgroup sizes

- Kitchen rules:

- Coffee is free

- Potluck coffee breaks

- Bring something to share

- Never go to have coffee alone

- Don't have coffee at working table

- Left half of the fridge

- Keep it clean

- 3d printers, VR, electronic/mechanic lab

- Use them in spare time, or just live without them ;-)



- Every day at 12:00 and 17:00 a different member of each group will present **TWO slides**:
 1. description of previous problem and how you attacked that
 2. description of the next problem

Social dinner

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Typical local cuisine genevoise: Le Yakitori

Tuesday evening at 20:30

Leave from CERN at 19:45ish

Groups:

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- GPU Raw to DIGI
- Large scale training
- Accelerator service
- Riemann fit
- Anomaly detection

- Please log everything you tried:
 - <https://patatrack.web.cern.ch/patatrack/wiki.html>
 - At the end of each day make a PR to
 - <https://github.com/cms-patatrack/patatrack-website/tree/master/wiki>

Have fun!

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- Now please form groups and decide where to work..