



Track reconstruction news

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101004761.



In a nutshell

- Overall, summer holidays mean reduced activity as usual
- DESY : No news, still intend to work on ACTS' DD4hep support
- CERN : Did not reply to status report request
- A couple of news from INFN and IJCLab



INFN

- Post doc (co-funded by INFN) to be selected in September
 - Appointment to start by November 1st
- Progress on uRWELL detector simulation
 - Implementing resistive layer simulation, using parametrization from [NIM A566:281-285,2006](#)
 - Will tune using a test beam performed at CERN in October, with 5 resistivity points. INFN will join the analysis.
 - Expecting early results in late 2021, first tuning in early 2022



IJCLab

- Corentin Allaire selected as AIDAInnova tracking postdoc
 - Did his PhD on ATLAS HGTD, including fast simulation
 - Currently working on ACTS (material mapping, Athena integration + associated CI, other exps...) in the CERN group
- Sylvain Joubé continued his study of SyCL memory transfers
 - Preliminary results will be presented to ACTS in September
 - ACAT submission to present final outcomes

Thanks for your attention !