

Student lightning talks – tCSC spring 2021

- *"FRED: a fast Monte Carlo code on GPU for Treatment Planning Software"*
by **Micol De Simoni** (Sapienza University of Rome)
- *"Track reconstruction on heterogeneous architectures with SYCL"*
by **Bartosz Sobol** (Jagiellonian University Krakow)
- *"Matrix Element Regression with Deep Neural Networks - breaking the CPU barrier"*
by **Florian Bury** (Catholic University of Louvain)
- *"Exploring Heterogeneous Architectures in Track Reconstruction Software"*
by **Georgiana Mania** (DESY)
- *"PyTorch C++ API"*
by **David Brunner** (DESY)