

Publication of statistical models: hands-on workshop

Monday, 8 November 2021 - Friday, 12 November 2021

CERN (online only)

Scientific Programme

Topics (preliminary):

Publishing statistical models: why and how
Overview of use cases
Statistical models vs likelihoods
Model serialisation
Wishes and needs from the pheno community
From full to simplified statistical models
pyhf development and integration with theory tools
Machine-learned likelihoods
Combinations
...

The programme will consist mostly of discussion and hands-on working sessions.

Wednesday afternoon (3-4:40 pm CET), we join the PHYSTAT workshop to follow their summary talks, see <https://indico.cern.ch/event/1051224/timetable/>

Overall, apart from the first two days, the workshop addresses a rather specialized audience, i.e. people want to who work on technical solutions for publishing and/or (re)using statistical models and likelihoods.