ID de Contribution: 39

IN2P3 School of Statistics 2021

mercredi 17 mars 2021 09:00 (15 minutes)

The 2021 edition of the School of Statistics SOS2021 was held online for the first time (postponed from May 2020 in Carry-le-Rouet) from 18 to 29 January 2021. The school targets PHD students, post-docs and senior scientists wishing to strengthen their knowledge or discover new methods in statistical analysis applied in particle and astroparticle physics and cosmology.

The programme covers from fundamental concepts to advanced topics. A special focus was put on machine learning techniques and tools. A significant amount of time was dedicated to hands-on sessions to introduce advanced tools (scikit-learn, keras, Tensorflow, Jupyter notebook, ...) and their applications to our domain.

All slides, notebooks and video recordings of the Zoom sessions are available at: https://indico.in2p3.fr/e/SOS2021

Auteurs principaux: COADOU, Yann (CPPM, Aix-Marseille Université, CNRS/IN2P3); Dr BREGEON, Johan (IN2P3 LSPC); CHABERT, Eric (IPHC/UDS); CHANON, Nicolas (IPNL); CRÉPÉ-RENAUDIN, Sabine (LPSC Grenoble; IN2P3-CNRS); DEROME, Laurent Derome (LPSC); Dr MENTION, Guillaume (CEA Saclay); ROUSSEAU, David (LAL-Orsay)

Orateur: COADOU, Yann (CPPM, Aix-Marseille Université, CNRS/IN2P3)

Classification de Session: Mercredi matin