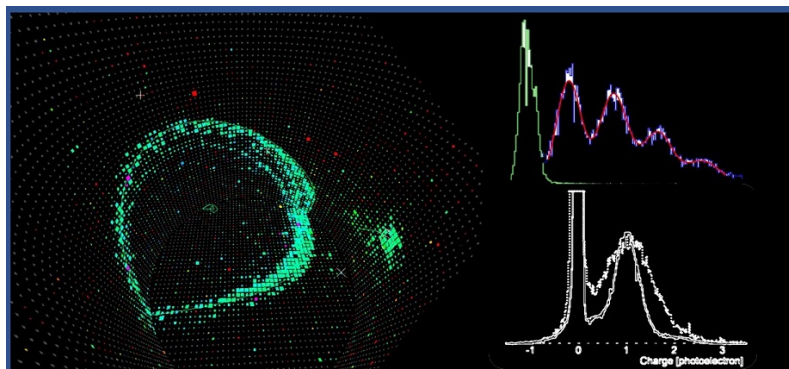


Workshop on the evolution of advanced electronics and instrumentation for Water Cherenkov experiments



lundi 11 avril 2022 - lundi 11 avril 2022

Online workshop

Programme Scientifique

This workshop will bring together physicists and engineers involved in, or interested in, Cherenkov water experiments around the world such as Hyper-Kamiokande, IceCube and KM3Net. The conference will provide attendees with the opportunity to share ideas, designs and experiences on the state of the art and future direction of electronics and instrumentation technologies.

The agenda will offer a comprehensive, high-quality program dealing with a mix for today and future instrumentations for Water Cherenkov experiments.

The following topics will be discussed :

1. Detectors & Physics
2. Timing system and clock distribution
3. Digitization of the signal
4. Calibration
5. Mechanical design and system integration