LIDINE 2024: LIght Detection In Noble Elements



Monday 26 August 2024 - Wednesday 28 August 2024

Scientific Programme

The conference will be organized along the following tracks. Please choose at least one track during your abstract submission.

All contributions will be presented orally or on poster and in person only. The typical talk length is 15~20 minutes. If you need more than that amount of time, please request the "Comment" part during the abstract submission.

Applications (dark matter, neutrino, precision frontier, medicine, etc.)

Dark matter

Neutrinos

Precision frontier

Medicine

Detector techniques (HV, purification, cryogenics, calibration etc.)

ΗV

Cryogenics

Purification

Light/charge readout (PMT, SiPM, WLS, electronics etc.)

PMT

SiPM

WLS

Electronics

Signal reconstruction and identification (analysis methods, simulations)

Analysis methods

Simulations

Light/charge response in Noble Elements (gas, liquid, dual phase)

Gas

Liquid

Dual phase