

2nd School for Particle Detectors and Applications at KNU (SPDAK 2021)

Thursday, January 21, 2021 - Friday, January 22, 2021

Online (Zoom meeting)

Scientific Program

The methods to detect particles depend on their energy and properties.

SPDAK 2021 provides lectures on the detection methods for particles ranging from μeV to TeV . Also, lectures on trigger and fast electronics which are the essential knowledge for particle physics experiments are offered.

Design for future lepton collider (e^+e^-) and 100 TeV experiments

Calorimeter

Silicon detector

Scintillator and crystals

Radiation detection

Photon detection in a new way

Trigger

Fast electronics