CREMLIN PLUS DETECTOR SCHOOL

JULY 4 - 15, 2022
NOVOSIBIRSK, RUSSIA

Detector School for training young scientists on state-of-the-art particle detection technologies in the fields of heavy-ion-, nuclear-, particle- and neutron-physics.

Lectures and hands-on exercises:

- Tracking & Calorimetry
- Particle Identification
- Gaseous & Silicon detectors
- Neutron & Photon Detection
- Trigger & Data Acquisition
- ASIC design & FPGA programming
- Test beam analysis
- Communication in science
- BINP HEP facilities

The school is planned with the physical presence of lecturers and students. Online or hybrid formats are not foreseen.

Photo by Robert Münzer

Budker Institute of Nuclear Physics

Novosibirsk State University *THE REAL SCIENCE

FAIR

JUSTUS-LIEBIG-UNIVERSITÄT GIESSEN

INFN

ESS EUROPEAN SPALLATION SOURCE

DESY

CERN

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