

PIRE GEMADARC Summer School and Collaboration Meeting- 2020 [Suspended due to COVID-19 Outbreak]



Thursday, 21 May 2020 - Monday, 1 June 2020

Taiwan

Scientific Program

Summer School

The PG2020 summer school will take place on May 21 to May 28, 2020, at the Institute of Physics, Academia Sinica. The agenda would include five days of academic instructions in the format of lectures and demonstration and exercises together with one day of touristic sight-seeing and one day of academic visits to facilities related to the theme of the school.

The PG2020 Summer School Program is arranged by a Program Committee including: Henry T. Wong (htwong@phys.sinica.edu.tw), Academia Sinica, Taiwan ; Jing Liu (jing.liu@usd.edu), U South Dakota, USA ; Christopher Haufe (crhaufe@live.unc.edu), U North Carolina, USA.

The PG2020 Summer School academic program will include for lecture series each with 4-5 hours duration to allow the lecturers to develop in depth their subjects and to have broad interactions with participants. The target level would be for particle physics graduate Ph.D students in the early stage of their studies.

The lecturers and their subjects are :

Reyco Henning -- Neutrino Physics

Ryan Martin -- Interactions of Radiations with Matter & Germanium Detector Principles

Julieta Gruszko -- Applications of Germanium Detectors in Particle, Nuclear and Astrophysics

Jason Detwiler -- Basic Probability, Statistics and Analysis Techniques for Experimental Particle Physicists

In addition, there will be hands-on tutorial sessions on programming tools as well as seminar-style presentations on research topics of current interest. The academic program will be complemented with excursions of touristics and scientific themes.

Collaboration Meeting

The PG2020 collaboration meeting will be held on May 28 to June 1, 2020, at the National Center of Traditional Arts. The agenda will include two days of internal meetings among the Collaboration, as well as one day of sight-seeing.

Further information will be posted when available.