1st Greek Summer School
Synchrotron Radiation: properties & applications
Thessaloniki | 5-8.9.2022

ΚΕΔΕΚ

SCOPE

We are pleased to announce the 1st Summer School within the framework of Greece's participation in the ESRF (European Synchrotron Radiation Facility) hosted by Aristotle University of Thessaloniki. Aiming to establish a tradition, this event will provide the necessary background on the production and properties of synchrotron radiation as well as on its applications for the study of matter (e.g. diffraction & scattering, spectroscopies, imaging, etc). Case studies will unravel the diverse and multidisciplinary character of synchrotron radiation. The Summer School is addressed to Greek and foreign post-graduate and PhD students, to post-doctoral researchers and fellows involved in industrial R&D.

PROGRAM

The program consists of hour-long lectures and afternoon Lab courses where the participants will have the opportunity to handle real experimental data and practice on data evaluation and visualization (infographics). The tutors are experts in the field of Synchrotron Radiation.

Bring your laptop to work on real experimental data during the afternoon lab courses.

Depending on Covid restrictions, this event may run in a hybrid mode with on-site and remote (zoom) participation.

VENUE

CIRI-Building A
Center of Interdisciplinary
Research and Innovation

REGISTRATION FEES

150 € senior scientists
100 € students (B.Sc., M.Sc., Ph.D.)
(they cover teaching material, lab courses, coffee & lunch breaks)

Local Organizing committee
Aristotle Univ. of Thessaloniki

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Under the auspices

ARISTOTLE UNIVERSITY OF THESSALONIKI

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SCHOOL OF PHYSICS

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