



10th ILSF Users' Meeting

Imam Khomeini International University,
Qazvin, Iran

May 13th & 14th, 2018

SECOND ANNOUNCEMENT

Join the community of synchrotron radiation users sharing their knowledge and experience of S.R. applications in the fields of :



PHYSICS



STRUCTURAL BIOLOGY



EARTH SCIENCES



CHEMISTRY



OIL & GAS INDUSTRIES



ENVIRONMENT



MATERIALS SCIENCE



PHARMACEUTICS



ARCHEOMETRY

INVITED SPEAKERS

Miguel A. G. ARANDA ● Scientific Director, ALBA Synchrotron Light Source, Spain

Marco MARAZZI ● Deputy General Coordinator, Elettra-Sincrotrone Trieste, Italy

Mauro ZAMBELLI ● General Coordinator, Kyma S.R.L., Italy

Edoardo BUSETTO ● Coordinator of Mechanics, Vacuum & Optics, Elettra-Sincrotrone, Italy

Marco PELOI ● Head of Industrial Liaison Office, Elettra-Sincrotrone Trieste, Italy

ABOUT IMAGE: SYNCHROTRON RADIATION HELPS DEVELOPMENT OF NANOWIRES FOR SOLAR ENERGY
Solar energy companies have to be able to supply solar cells with increasingly high performance at a low cost. On 2017 a research company developed a method which enabled the advantages of gallium arsenide to be exploited on a large scale, at a competitive price. By using SPELEEM* instrument at the I311 beamline @ MAX IV Laboratory, they had the opportunity to study their material in completely new ways.

*SPELEEM (Spectroscopic Photo Emission and Low Energy Electron Microscope) offers researchers the opportunity to produce both microscopy images with nanometer precision of various materials, and at the same time investigate the chemical, structural and electronic properties of their surfaces.



MORE INFORMATION

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OUR CONTRIBUTORS



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