

SEMINARIUM RENTGENOWSKIE

Dnia 18.09.2014r. o godz. 11.00, w sali D Instytutu Fizyki PAN, odbędzie się seminarium rtg., na którym **dr Eric Pellegrin** z CELLS-ALBA Experiments Division z Barcelony (Hiszpania), wygłosi referat na temat:

"Opportunities for Soft X-Ray Spectroscopies at the CELLS-ALBA Synchrotron Light Source"

Abstract:

Among the seven Phase I beamlines in user operation at CELLS-ALBA since mid 2012, the following three soft x-ray beamlines are available for soft x-ray spectroscopy and microscopy:

- The BOREAS beamline for polarization-dependent soft x-ray absorption spectroscopy and elastic scattering.
- The CIRCE beamline for Near-Ambient Pressure Photoemission (NAPP) spectroscopy and PhotoElectron Emission Microscopy (PEEM).
- The MISTRAL beamline for Transmission X-ray Microscopy (TXM).

After a brief general introduction into CELLS-ALBA, this presentation will give an overview on the BOREAS and the CIRCE beamlines as well as a few examples regarding the scientific results that could be obtained from these beamlines so far.

dr hab. Sławomir Kret