

# **Analytics for Science and Industry at the Elettra Synchrotron**

Dr. Maurizio Polentarutti, Elettra – Sincrotrone Trieste S.C.p.A., Italy

The third-generation Italian synchrotron radiation facility Elettra has been serving the national and international scientific and industrial community since 1993 providing high-intensity, ultra-bright radiation from the infrared to hard x-rays.

We offer to a broad spectrum of users - from academic institutions and industry - more than 30 experimental stations to characterize material properties and functions with sensitivity down to molecular and atomic levels, to pattern and nanofabricate new structures and devices and to develop new processes.

During the talk, a general view of the facility, beamlines and supporting labs will be presented together with different examples of scientific activities coming from proprietary research.