



# THE EUROPEAN LIGHT SOURCE

## THE ESRF USERS' MEETING ATTRACTS 350 PARTICIPANTS



The 17th annual ESRF Users' Meeting was held on site at ESRF on 7 February and attracted 350 participants from 22 countries.

Prof. Peter Müller-Buschbaum, from the T.U. München was this year's keynote speaker, with a talk entitled "Exploring Local Structures with Micro- and Nano-beams" illustrated extensively with results of measurements made on ID13.

The directors of the ESRF presented the Upgrade programme to the users and welcomed their feedback.

A highlight of the meeting was the award of the 2007 Young Scientist prize to Pietro Gambardella, from the Institut Català de Nanotecnologia, for the understanding of magnetic properties of low-dimensional systems using polarized X-Ray Absorption Spectroscopy.

## TOWARDS THE UPGRADE OF THE ESRF

The upgrade programme builds on the achievements of the ESRF's medium term scientific programme with the aim of ensuring a leading scientific position for the ESRF over the next 10 to 20 years. New and refurbished beamlines are proposed to answer new



scientific needs, underpinned by a programme to maintain and upgrade the accelerator complex at the heart of the ESRF's activities.

Advances in fields such as X-ray optics, detectors and accelerator physics, many of which originated at the ESRF, now allow this ambitious renewal programme covering all aspects of the ESRF's activities.

New scientific areas will be addressed with highly specialised

nano-focus beamlines, with even brighter "hard" X-ray beams and by renewing beamline components such as detectors, optics, sample environments and sample positioning. For more information, see: <http://www.esrf.eu/AboutUs/Upgrade>

## TWO YEARS OF LIGHTSOURCES.ORG

The website [www.lightsources.org](http://www.lightsources.org) has just celebrated its second anniversary. This tool, which brings together the science of the light sources worldwide, is unique and has had an increasing number of monthly visitors, reaching 60,000 in January 2007.

Have a look at the current job offers at [www.esrf.eu/jobs](http://www.esrf.eu/jobs) or send your CV to [recruitment@esrf.fr](mailto:recruitment@esrf.fr)