



A LIGHT FOR SCIENCE

X-RAY IMAGING AT THE ESRF

An increasing part of the experimental results obtained at the ESRF are "X-ray images" i.e. maps over the sample of a physical quantity (absorption, phase, diffraction, fluorescence, photoemission, ...). There has been a substantial development of X-ray imaging techniques over the last few years, in particular at the ESRF, thanks to the association of the source characteristics with the new detectors and computers.

The main goals of the X-ray Imaging Group are the enhancement of the possibilities of the imaging techniques and their application to a range of topics. These include physical, medical (including radiotherapy), materials science and engineering subjects, but also new areas like geophysical, environmental, archeological, paleontological and biological studies.

UPCOMING EVENTS

15th Users' Meeting and parallel workshops

February 2005

"Synchrotron Radiation in Art and Archaeology"

"New Science with New Detectors"

Light up your career!

Have a look at the current job offers at www.esrf.fr or send your CV to recruitment@esrf.fr



A group of communicators from light source facilities worldwide has formed a collaboration to develop a World Wide Web site called lightsources.org. This site will serve the general public, the media, government decision makers, and the international light source research community as a source for news, facility information, and light source-related educational materials. This endeavor is being supported by a growing list of light source facilities from Europe, the Americas, and Asia.