

ETSF Users' Newsletter

Oct. 2007



The ETSF begins work!

The European Theoretical Spectroscopy Facility (ETSF) has opened its services to users with a call for user projects which closed in April 2007. Experimentalists and theoreticians from academia and industry were invited for software, training, consultancy, developments, applications and collaboration in the field of theoretical spectroscopy. This pilot call has allowed us to confirm the interest of a broad community in the services offered by the ETSF, to identify needs for improvement, and to start work on the first accepted projects.

54 proposals were received, the evaluation of which was carried out by the *Nanoquanta*/ETSF steering committee. Pilot phase projects were funded using resources from the *Nanoquanta* Network of Excellence; this somewhat limited the complexity and length of the projects that could be accepted, but was enough to allow several projects to go forward.

Latest News

ETSF has been accepted as an e-Infrastructure I3 project of the European Community. Support for user projects is hence available for 2008-2010.

5 collaborative projects were able to be funded fully; another 7 have been given some support from ETSF scientists, and 12 training or exchange requests were accepted. ETSF had thus been able to respond positively to 44% of the applications in this first call for proposals. Many more projects were very interesting and will be within the reach of capabilities of the ETSF shortly: starting from 2008 funding will not be limited to *Nanoquanta* (see below). Proposers of those projects which could not be accepted in the first phase are encouraged to discuss their project with the appropriate ETSF beamline scientist (see <http://www.etsf.eu/index.php?page=beamlines>) and to resubmit for the next call. See <http://www.etsf.eu/index.php?page=callspring2007>.

What Next?

NEW CALL FOR PROJECTS

A new call for projects will be published soon; evaluation is envisaged around the end of March 2008. Contact details of ETSF scientists from each spectroscopy "beamline" are available at <http://www.etsf.eu/>. Potential users are invited to discuss future projects before submitting a proposal. Evaluations will be carried out by an external scientific board.

TRAINING

ETSF is organizing a training session on theory and computation of valence electron spectroscopy like photoemission, absorption, inelastic X-ray scattering, electron energy loss. This event will take the form of a CECAM tutorial and will take place at CECAM, Lyon (France) from December 10th to 14th 2007.

Please see <http://www.etsf.eu/index.php?page=tutorials> for more information.



ETSF on-line

At <http://www.etsf.eu> you can find information about theory, code development, training events and ETSF activities.



ETSF scientists are looking forward to rewarding discussions and collaboration!