



## PRESS RELEASE

### ETSF Call for Proposals

The European Theoretical Spectroscopy Facility (ETSF) is publishing the Spring 2009 Call for Proposals on its web site<sup>1</sup>. The deadline for the projects submission is at 17:00 CET of 7 April 2009.

Interested scientists, from academia and industry are invited to submit a proposal.

Different kind of projects can be submitted: from requests for scientific collaboration, dedicated training, calculations, to specific theory and code developments in the field of theoretical spectroscopy. The application forms, together with comprehensive information on the ETSF and its expertise, may be found on-line at <http://www.etsf.eu>.

In a similar manner to a synchrotron, the ETSF is structured in *beamlines* covering fields of interest in theoretical spectroscopy such as optics, quantum transport, time-resolved and photo-emission spectroscopies. Information on the web site allows users to easily identify the most appropriate beamline. All potential users are invited to contact the relevant beamline scientist for further information and discussion concerning their project ideas. Projects can be submitted all year round and are evaluated twice a year in spring and autumn. The evaluation procedure will be carried out by an external scientific board on the basis of scientific excellence. An internal panel is in charge of evaluating the feasibility of the proposals. The successful proposers will be attributed some “beamtime”, which means that ETSF scientists will dedicate their knowledge, competence and time to the specific needs of the user. Some of the successful applications will be funded by the EC through the “ETSF-I3” project (January 2008 - December 2010), an ICT-based e-infrastructure.

The spring and autumn 2008 calls saw the submission of 66 projects involving 198 researchers from 60 different institutions with a ratio 64% of success. Through the ETSF, each user, whether from academia or industry, obtains easier and wider access to world-leading theoretical spectroscopy research and training tools, as witnessed by one of the last users, Dr. Alexander Grüneis, from the Physics Faculty of the University of Vienna, who says:

”I am active in the field of photoemission/synchrotron spectroscopy of graphene and graphite doing experiments in synchrotron facilities (BESSY, ELETTRA and ESRF), measuring the quasiparticle dispersion of graphene and doped graphite and also the phonon dispersion relations of graphite. Our experimental work has been strongly supported by calculations from the ETSF scientists at all stages of the experiment and data analysis, their contributions were of fundamental importance to us for gaining a deeper understanding of the contributing physics.”

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<sup>1</sup><http://www.etsf.eu>

## Further information

- For local enquiries please contact the press office from which you received this release.
- For more information about the ETSF, see <http://www.etsf.eu>.
- Call: <http://www.etsf.eu/index.php?page=callforproposals>
- Beamlines: <http://www.etsf.eu/index.php?page=beamlines>
- FP7: [http://cordis.europa.eu/fp7/home\\_en.html](http://cordis.europa.eu/fp7/home_en.html)

## The ETSF beamlines and beamline scientists

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**Director of the ETSF Meeting Centre:** Professor Rodolfo Del Sole, Università di Roma Tor Vergata, Italy.

**Chair of the ETSF Steering Committee:** Professor Rex Godby, University of York, UK.