

## the QUANTUM ESPRESSO prize for quantum mechanical materials modeling

The QUANTUM ESPRESSO Foundation, in collaboration with Eurotech, announces the establishment of the *QUANTUM ESPRESSO prize for quantum mechanical materials modeling*. The prize is to be awarded every year in January to the best PhD thesis completed in the previous year in the field of quantum mechanical materials modeling, and realized with the help of the QUANTUM ESPRESSO suite of computer codes. Excellence will be rewarded for both original applications and methodological innovation.

The prize will be awarded by an international panel composed by Stefano Baroni (SISSA, Trieste), Giulia Galli (University of Chicago), Xingao Gong (Fudan University, Shanghai), Mark Hybertsen (Brookhaven National Laboratory, Upton, NY), and Michiel Sprik (University of Cambridge).

Nominations and self-nominations are solicited for freshly graduated PhDs from all over the world. Nominations should be addressed to "[prize@quantum-espresso.org](mailto:prize@quantum-espresso.org)" by October 31, 2014. The nomination package, to be transmitted preferably as a unique pdf file or as a tarball, should include: *i)* a nomination letter reviewing the scientific merits of the nominee's doctoral thesis; *ii)* a copy of the thesis; *iii)* two independent recommendation letters.

The prize, consisting of a diploma and a check of one thousand euros, will be awarded on the occasion of the *XVII International workshop on Computational Physics and Materials Science: Total Energy and Force Methods*, to be held at the Abdus Salam International Centre for Theoretical Physics in Trieste from January 15 to January 17, 2015.