

Ψ_k Volker Heine Young Investigator Award

For research excellence in all fields involving electronic structure calculations

Young computational science researchers are invited to put themselves forward for the Ψ_k Volker Heine Young Investigator Award 2015. The finalists will compete at a special session of the Psi-k 2015 Conference organized in San Sebastian, Spain during September 6-10, 2015 (see <http://nano-bio.ehu.es/psik2015/>).

Purpose:

The purpose of the Ψ_k Volker Heine Young Investigator Award is to recognize an individual for her or his outstanding computational work in any type of condensed-matter, materials, or nanoscience research involving electronic structure calculations. In 2015 there will be one award of 2500 Euro and four runner-up prizes of 500 Euro each.

Regulations and Procedure:

- 1) Applicants may be of any nationality working anywhere in the world.
- 2) The applicant's PhD certificate must not be dated more than 5 years before the first day of the Psi-k 2015 Conference (September 6, 2015). Those who have not yet completed a PhD can also apply.
- 3) Young investigators who wish to compete for the Ψ_k Volker Heine Young Investigator Award 2015 must submit:
 - abstract (in the format of the abstracts for the conference)
 - two-page description making the case for her/his outstanding scientific contribution
 - extended CV (incl. list of publications and talks/posters)
 - evidence of satisfying the conditions of regulation (2) above.

These items must be submitted by email, as a pdf attachment, to the chairperson of Psi-k.org whose address is given below. It must be received not later than May 8, 2015. The abstract must also be submitted as a regular contribution to the Psi-k 2015 Conference.

- 4) The candidate must arrange for two confidential support letters to be sent directly by to the Ψ_k chairperson (see below). These letters (sent by email) need to be received before May 8, 2015. One of the letters must certify that the candidate meets the requirements of regulations (2) above.
- 5) The Ψ_k Trustees will select five finalists who will get an invitation to present their work at the Psi-k 2015 Conference (25 min. talk + 5 min. discussion). After these presentations, the award committee will select the award winner.
- 6) The award winner will receive her or his award of 2500 Euro and the four runner-up their prizes of 500 Euro each, together with a certificate, at a presentation on the Psi-k Scientific Get-Together during the conference.

Award Committee:

The prize committee will consist of

- The five plenary speakers of the Psi-k 2015 Conference
- Ψ_k Trustees Risto Nieminen (chair), Nicola Marzari and Matthias Scheffler

Chairperson of Ψ_k :

Prof. Risto Nieminen
Aalto University, P.O. Box 11100
FI-00076 Aalto, Finland
risto.nieminen@aalto.fi