



FONDAZIONE
BRUNO KESSLER

Call ECT Aurora2

Opening date: 18 febbraio 2010

Closing date: 26 marzo 2010

ONE YEAR POSTGRADUATE POSITION IS AVAILABLE AT EUROPEAN CENTER FOR THEORETICAL STUDIES IN NUCLEAR PHYSICS AND RELATED AREAS ECT*

The European Center for Theoretical Studies in Nuclear Physics and Related Areas- ECT* (www.ect.it) has an opening for “postgraduate position ” within the Aurora-Science project, which is funded by an agreement between the Provincia Autonoma di Trento, FBK (www.fbk.eu) and INFN (www.infn.it).

For more details about Aurora-Science, please go to www.ect.it →[AuroraScience](#) and see the presentations there.

The project includes computer scientists, hardware developers and research groups working on LQCD, Nuclear Physics, Bioinformatics, Fluid-dynamics, Molecular Dynamics, Radiotherapy and closely collaborates with leading HPC manufacturers.

The focus of this position is expected to be on system-software development, test, installation and support during the commissioning and early operation phases of the AuroraScience machine.

The ideal candidate should have:

- University level education in Computer Science (e.g. Italian laurea Triennale, or equivalent)
- Research experience: previous experience with Linux operating system (preferably in large-scale system contexts) and/or experience in the development, debug and test of computer applications for computational sciences. Computing/data-acquisition systems for physics applications.

A large fraction of the work associated to this position will be carried out in close collaboration with the Aurora team at INFN - Sezione di Ferrara. In any case, readiness to interact with the other participants of the collaboration is expected

Type of contract: co.co.pro. (collaboration contract) for 1 year.

Salary offer will be approximately Euro 28.000 before tax per year.

For further information, please contact R.Tripiccione (lele@fe.infn.it)

To apply online, please send your detailed CV including a list of publications, statement of research interests and names of at least 2 referees be sent on your behalf, to jobs@fbk.eu . Emails should have Ref.Code: ECT Aurora2 as subject.

Please send your CV with permission of the Personal data Protection Code, Legislative Decree no. 196/2003 June 2003.