

## POSITIONS FOR GREEK SOFTWARE ENGINEERS AT THE ESA/ HERSCHEL SCIENCE CENTER

The European Space Agency (ESA) has announced **immediate openings** for a number of Software Engineer positions, also available to individuals with Greek citizenship, for the upcoming Herschel Space Observatory mission. This unique career opportunity has only recently become available, since Greece formally joined ESA in early 2005.

Herschel, a "cornerstone" mission in the ESA Science Program, will be launched in late 2007 and it will perform photometry and spectroscopy in the 57-670 micron range. Herschel consists of a radiatively cooled 3.5 m diameter telescope, and a science payload of three instruments housed inside a superfluid helium cryostat. For information on Herschel visit:

**<http://www.rssd.esa.int/Herschel/>**

### Job Requirements

Individuals interested in this possibility should have very good knowledge of English, formal education in Computer Science, Engineering, Physics or Math (minimum B.Sc. level), and work experience in as many of the following areas as possible:

- Knowledge of object-oriented programming with Java and Jython/Python in a Linux, Solaris or Windows environment.
- Knowledge of HTML and XML.
- Knowledge of the use of CVS as configuration control system and JUNIT for unit testing.
- Knowledge of the analysis and design of application software using UML (Unified Modeling Language).
- Experience how to develop a Java front-end to access a computing cluster.
- Experience how to develop a Java tool to monitor the processes running on a computing cluster.
- Experience of installation and maintenance of parallel environments and applications.

### Employer

The selected Software Engineers will be hired by the Institute of Electronic Structure and Laser of the Foundation for Research & Technology - Hellas, and will be based at the European Space Astronomy Centre (ESAC) located in the suburbs of Madrid, Spain. It is expected that the individuals will stay at this location for a period of at least three years. Salaries will be in the range of 2500-3000 Euros per month, with full benefits (health coverage, pension (IKA/TEBE) etc.) and a substantial travel budget.

For more information on these possibilities contact (preferably by e-mail):

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There is no formal application deadline as the positions are open immediately.

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