

## PH.D. or Postdoc Position

**The Research Unit *Operations Research and Control Systems* (ORCOS),  
Institute for Mathematical Methods in Economics (IWM)  
at the Vienna University of Technology (TU Wien)  
is looking for candidates for one or two PhD or postdoctoral positions  
which will be funded by a project entitled  
"Regularity, stability, and computation of equilibria."**

The PhD candidates must have a master degree in mathematics (preferably in mathematical analysis, optimization, numerical mathematics, differential equations) and those for postdoc position should have PhD in mathematics or mathematical sciences.

The work will include analysis and development of numerical methods for variational inequalities, with emphasis on problems that arise in optimal control and differential games, and in mathematical economics, in particular. Knowledge of variational analysis and optimization will be needed at certain point as well as some experience in computer implementation of algorithms.

Remuneration is based on the salary scale of the Austrian Science Fund (FWF; see <http://www.fwf.ac.at/de/projects/personalkostensaetze.html>). The approximate annual gross salary for a Ph.D. student is EUR 27,900 (for 30 Hours/week), and EUR 48,700 (40 Hours/week) for a postdoc. The position is offered for a maximum duration of 36 months. Work should commence in July-September, 2014. An extension of the contract for preparation and defense of a Ph.D. may be possible.

The Vienna University of Technology is an Equal Opportunity Employer and seeks to increase the number of its female staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference.

Please send your application to [margit.kainerstorfer@tuwien.ac.at](mailto:margit.kainerstorfer@tuwien.ac.at)

Application deadline: **June 15, 2014**

Prof. Vladimir Veliov

Head of ORCOS

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Research Unit "Operations Research and Control Systems"  
Institute for Mathematical Methods in Economics  
Vienna University of Technology  
Argentinierstr. 8, E105-4  
1040 Vienna, Austria  
phone: +43 1 58801 10541  
<http://orcos.tuwien.ac.at>