



## Postdoc/PhD Position in Formal Methods in Multi-Agent Systems

### Position

The *Department of Informatics at Clausthal University of Technology* is seeking to hire a **postdoctoral research fellow** or **PhD student**. The position is associated with a DFG/FNR-funded project on **Game Logics and Formal Methods for Multi-Agent Systems** led by Prof. Dr. Jürgen Dix (Germany) and Prof. Dr. Leon van der Torre (Luxembourg).

### Institutional Environment

The position is associated with the *Computational Intelligence Group* chaired by Prof. Dr. Jürgen Dix at the Department of Informatics at *Clausthal University of Technology*. The department consists of 11 research groups including the closely related group of *Mobile and Enterprise Computing* led by Prof. Dr. Jörg Müller. Our group is research-oriented and actively collaborates with many scientists in Europe from the multi-agent and logic community.

### Candidate Profile

Candidates should hold a PhD in a field relevant to the project and have a strong background in **logics, formal methods, game theory, or multi-agent systems** (established by e.g. an excellent list of publications). The candidate is supposed to have good communication skills in English. Good social skills are also required as cooperation with other researchers is essential. The position does not include any teaching duties.

Depending of the strength of the candidate it is also possible to fill the position with a PhD student. In this case the candidate must hold an excellent MSc degree in a field relevant to the project.

### Appointment

The appointment is full-time for a period of **1-2 years** and to be filled as soon as possible. The gross monthly salary will be in accordance with the pay scale **TV-L 13** but depends on qualification of the applicant and the university regulations.

### Application and Contact

Applications should be sent by e-mail to Dr. Nils Bulling ([bulling@in.tu-clausthal.de](mailto:bulling@in.tu-clausthal.de)) and have to include a letter of motivation, a curriculum vitae, and a list of publications (only in PDF format). The deadline for applications is **Monday, 10<sup>th</sup> December 2012**.

For further information please feel free to contact Dr. Nils Bulling ([bulling@in.tu-clausthal.de](mailto:bulling@in.tu-clausthal.de)) and to visit our website: <http://cig.in.tu-clausthal.de>.