

Call for Doctoral Students

Doctoral College “*Logical Methods in Computer Science*”

TU Wien, TU Graz, and JKU Linz are seeking exceptionally talented and motivated students for their joint doctoral program LogiCS. The LogiCS doctoral college focuses on interdisciplinary research topics covering

- (i) **computational logic**
- (ii) **databases and artificial intelligence**
- (iii) **computer-aided verification**

THE PROGRAM

LogiCS is a doctoral college focusing on logic and its applications in computer science. Successful applicants will work with and be supervised by leading researchers in the fields of computational logic, databases and knowledge representation, and computer-aided verification.

FACULTY MEMBERS

M. Baaz :: A. Biere :: R. Bloem
A. Ciabattoni :: U. Egly :: T. Eiter
C. Fermüller :: R. Grosu :: A. Leitsch
M. Ortiz :: R. Pichler :: S. Szeider
H. Tompits :: H. Veith :: G. Weissenbacher



FUNDED DOCTORAL POSITIONS

We are looking for 1-2 doctoral students per faculty member, where 30% of the positions are reserved for highly qualified female candidates. The doctoral positions are funded for a period of 3 years according to the funding scheme of the Austrian Science Fund. The funding can be extended for one additional year contingent on a placement at one of our international partner institutions.

HOW TO APPLY

Detailed information about the application process is available on the LogiCS web-page

<http://logic-cs.at/phd>

The applicants are expected to have completed an excellent diploma or master's degree in computer science, mathematics, or a related field. Candidates with comparable achievements will be considered on a case-by-case basis. Applications by the candidates need to be submitted electronically.

LOGIC IN AUSTRIA

The cities of Vienna, Graz, and Linz provide an exceptionally high quality of life and a thriving logic in computer science community.

<http://vsl2014.at>

<http://vcla.at>

<http://kgs.logic.at>

<http://www.arise.or.at>