

**CALL FOR
DOCTORAL STUDENTS**

LOGICAL METHODS IN COMPUTER SCIENCE

DOCTORAL PROGRAM

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

**computational
logic**

**databases and
artificial intelligence**

**computer-aided
verification**

**security and
privacy**

**cyber-physical
systems**

**distributed
systems**

THE PROGRAM

LogiCS is a doctoral program 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, computer-aided verification, security and privacy, cyber-physical systems, and distributed systems.

FACULTY MEMBERS

E. Bartocci | A. Biere | R. Bloem | A. Ciablattoni
G. Gottlob | T. Eiter | R. Grosu | L. Kovacs
M. Maffei | M. Ortiz | U. Schmid | M. Seidl
S. Szeider | G. Weissenbacher | S. Woltran

LOGIC IN AUSTRIA

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

<http://vsl2014.at/> • www.vcla.at • <https://kgs.logic.at/>
<http://arise.or.at/>

FINANCIAL SUPPORT

We are looking for doctoral students, where 30% of the positions are reserved for highly qualified female candidates. The doctoral positions are financed by 4 year scholarships according to the funding scheme of the Austrian Science Fund.

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. Applications by the candidates can be submitted on continuous basis till October 2018 until all positions are filled.

