TU Wien, TU Graz, and JKU Linz are seeking 16 doctoral students for our joint doctoral program on Logical Methods in Computer Science (LogiCS) fully funded by the Austrian Science Fund (FWF).

THE PROGRAM
LogiCS focuses on logic and its applications in computer science. Successful applicants will work on interdisciplinary research topics covering
(i) computational logic,
(ii) databases and artificial intelligence,
(iii) computer-aided verification, and
(iv) emerging application domains, such as cyber-physical systems, distributed systems, and security & privacy.

FACULTY MEMBERS
Austria has a vibrant and highly active and successful logic in computer science community. Students are supervised by leading researchers in their fields:

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<th>Name</th>
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<tr>
<td>E. Bartocci</td>
<td>A. Biere</td>
<td>R. Bloem</td>
<td>A. Ciabattoni</td>
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<td>G. Gottlob</td>
<td>T. Eiter</td>
<td>R. Grosu</td>
<td>L. Kovacs</td>
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<td>M. Maffei</td>
<td>M. Ortiz</td>
<td>U. Schmid</td>
<td>M. Seidl</td>
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<td>S. Szeider</td>
<td>G. Weissenbacher</td>
<td>S. Woltran</td>
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POSITIONS AND FUNDING
We are looking for 16 doctoral students, where 30% of the positions are reserved for highly qualified female candidates. The doctoral positions are funded for a period of 4 years according to the funding scheme of the Austrian Science Fund. Additional positions will be available through other funding.

HOW TO APPLY
The applicants are expected to have completed an excellent bachelor’s and master's degree in computer science, mathematics, or a related field. Candidates with comparable achievements (e.g., bachelor of honors) may be considered on a case-by-case basis.

Applications will be screened on the following dates:
May 1, 2018
June 1, 2018
July 1, 2018
September 1, 2018

The positions will be filled on continuous basis till October 2018.

Applications by the candidates need to be submitted electronically. Detailed information: http://logic-cs.at/phd/admission/

STUDYING AND LIVING IN AUSTRIA
Austria has a vibrant and highly active and successful logic in computer science community. Vienna, Graz, and Linz, located close to the Alps, are surrounded by beautiful nature. Vienna is constantly ranked the city with the highest quality of life in the world. Austria has an exciting cultural scene, world-famous historical sites, a large international community, varied cuisine, and famous coffee houses.

For further information please contact: info@logic-cs.at