

The **Solar System School** invites applications for a **PhD Position in Solar Physics**

The International Max Planck Research School for Solar System Science at the University of Göttingen ("Solar System School") offers a research-oriented doctoral program covering the physical aspects of Solar system science. It is jointly run by the Max Planck Institute for Solar System Research (MPS) and the University of Göttingen. The department "Sun and Heliosphere" led by Sami K. Solanki is offering a PhD position within the Solar System School in the field of solar physics, comprising solar magnetic fields including dynamo processes, solar variability and climate, and physics of the photosphere, chromosphere, transition region, and corona. Graduates are awarded a doctoral degree from the renowned University of Göttingen.

The Solar System School is open to students from all countries and offers an international three-year PhD program in an exceptional research environment with state-of-the-art facilities on the Göttingen Campus. Successful applicants will be offered a three-year doctoral support contract as well as postdoc wrap-up funding. The language of the structured graduate program is English, with complimentary German language courses offered (optional). The program includes an inspiring curriculum of scientific lectures and seminars as well as advanced training workshops and provides relocation costs and travel funds to attend international conferences.

Applicants to this position should have a keen interest in solar physics and a record of academic excellence. They must have, or must be about to obtain, an M.Sc. degree or equivalent in physics or a related field, including a written Masters thesis, and must document a good command of the English language.

The position will be filled as soon as possible. The deadline for applications is **31 May 2018**. Applicants must submit an "off-cycle" application with the following documents through the online application portal linked from <https://www.mps.mpg.de/phd/application>

- an application form to be filled online, including two short texts describing the applicant's scientific interests and their motivation to apply for this PhD project;
- a curriculum vitae in pdf format;
- degree certificates and full transcripts of all academic records: i.e. scanned copies of B.Sc. and M.Sc. degree certificates (or equivalent), and lists of all courses with credits and grades issued by the respective school or university, with English or German translations;
- contact details for two or more referees who have agreed to write a letter of recommendation on behalf of the applicant. The referees will be contacted by the School and will be asked to submit their letters through the online portal no later than 28 June 2018.

It is highly recommended to also submit an English language certificate (e.g. transcript of TOEFL / IELTS scores or equivalent); and GRE Physics test scores or equivalent for candidates who have obtained their Master's degree at a university outside of Europe.

The Solar System School is committed to diversity. The MPS is an equal opportunity employer and places particular emphasis on providing career opportunities for women. Applications of people with disabilities are encouraged and will be favored in case of comparable qualifications.

For further information please consult the online application instructions and FAQ and direct any inquiries to the IMPRS scientific coordinator, Dr. Sonja Schuh, at info@solar-system-school.de.