Funded Ph.D. Positions at the International Max Planck Research School for Intelligent Systems

IMPRS-IS is a key element of Baden-Württemberg’s Cyber Valley initiative to accelerate basic research and commercial development in artificial intelligence.

We seek students who want to earn a doctorate while contributing to world-leading research in areas such as

- Computational Cognitive Science
- Computer Graphics
- Computer Vision
- Control Systems
- Haptics
- Human-Computer Interaction
- Machine Learning
- Micro- and Nano-Robotics
- Perceptual Inference
- Robotics

People with a strong academic background and a master’s degree in Engineering, Computer Science, Cognitive Science, Mathematics, Control Theory, Neuroscience, Materials Science, Physics, or related fields should apply.

World-Renowned Faculty


Associated faculty include R. Harald Baayen, Wieland Brendel, Peter Dayan, Alexander Ecker, Jonathan Fiene, Bedartha Goswami, Daniel Häufle, Anna Levina, Jim Mainprice, Kay Nieselt, Mijung Park, Nico Pfeifer, Peter Pott, Gunther Richter, Ludovic Righetti, Marc Toussaint, Sebastian Trimpe, Isabel Valera, Maria Wirzberger, and Li Zhaoping.

Program Details

- You may join our program starting in spring of 2021.
- You will be mentored by our internationally renowned faculty.
- You will register as a university doctoral student and conduct research.
- IMPRS-IS offers a wide variety of scientific seminars, workshops, and social activities.
- All aspects of our program are in English.
- Your doctoral degree will be conferred upon successful completion of your Ph.D. project.
- Our dedicated staff will assist you will throughout your time as a doctoral student.

We seek to increase the number of women in areas where they are underrepresented, so we explicitly encourage women to apply. We are committed to employing more handicapped individuals and especially encourage them to apply. We are an equal opportunity employer and value diversity at our institutions.

Admission will be competitive. If selected, you will receive funding via an employment contract, subject to the rules of the Max Planck Society and the two participating universities.

To Apply

You can apply at http://imprs.is.mpg.de before 11:59 p.m. (23:59) CET on November 2, 2020.

Finalists will be invited to selection interviews that will take place from January 26 to January 29, in Stuttgart and Tübingen, Germany.

We seek doctoral students who are curious, creative, and passionate about research to join our school and help advance human knowledge about intelligent systems.

For more information visit imprs.is.mpg.de