



Funded Doctoral Positions

International Max Planck Research School for Intelligent Systems

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

imprs-is



The Max Planck Institute for Intelligent Systems and the Universities of Stuttgart and Tübingen collaborate to offer an **interdisciplinary doctoral program**, the International Max Planck Research School for Intelligent Systems (**IMPRS-IS**). This doctoral program will accept its **11th generation** of students in 2027.

To Apply

You can apply at
imprs.is.mpg.de

Deadline to Apply:
November 15, 2026
(End of Day, AoE).

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

- Biomedical Technology
- Computational Cognitive Science
- Computer Vision and Graphics
- Control Systems and Optimization
- Data Science and Visualization
- Haptics and Human-Computer Interaction
- Machine Learning
- Micro- and Nano-Robotics
- Neuroscience
- Perceptual Inference
- Robotics and Human-Robot Interaction
- Soft Robotics and Materials

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

Program Details

- Admitted doctoral students can join our program beginning in 2027.
- You will conduct your research in either Stuttgart or Tübingen, Germany.
- You will be mentored by our internationally renowned faculty.
- 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 project.
- Our dedicated staff will assist you throughout your time as a doctoral student.

World-Renowned Faculty

Our renowned faculty include Sahar Abdelnabi, Rediet Abebe, Amirreza Aghakhani, Aamir Ahmad, Buse Aktaş, Frank Allgöwer, Maksym Andriushchenko, Kai Arras, Julian Berberich, Philipp Berens, Matthias Bethge, Wieland Brendel, Andrés Bruhn, Andreas Bulling, Martin Butz, Manfred Claassen, Alberto Comoretto, Maximilian Dax, Stephan Eckstein, Benedikt Ehinger, Carsten Eickhoff, Veronika Eyring, Peter Gehler, Andreas Geiger, Jonas Geiping, Antonia Georgopoulou, Martin A. Giese, Moritz Hardt, Florian Hartmann, Daniel Häufle, Matthias Hein, Philipp Hennig, Niels Henze, Katharina V. Hoebel, Christian Holm, Andrea Iannelli, Christoph Keplinger, Miriam Klopotek, Jens Kober, Mario Krenn, Katherine Kuchenbecker, Hilde Kuehne, Anja Lauer, Hendrik Lensch, Anna Levina, Shiwei Liu, Sabine Ludwigs, Jakob Macke, Georg Martius, Kristof Meding, Shohei Mori, Michael Muehlebach, Philipp Müller, Sven Nahnsen, Mathias Niepert, Antonio Orvieto, Aniket Pal, Nico Pfeifer, Gerard Pons-Moll, Michael Pradel, C. David Remy, Kerstin Ritter, Philipp Rothemund, Konstantin Rusch, Renate Sachse, Samira Samadi, Harry Scells, Dieter Schmalstieg, Syn Schmitt, Bernhard Schölkopf, Sabine Schulte im Walde, Janneke Schwaner, Michael Sedlmair, Chelsea Sidrane, Thomas Speck, Steffen Staab, Ingo Steinwart, Alexander Verl, Ulrike von Luxburg, Daniel Weiskopf, Felix Wichmann, Bob Williamson, Maria Wirzberger, Andreas Wortmann, and Thomas Wortmann.

Associated faculty are Franz Baumdicker, Marcel Binz, Sebastian Damrich, Peter Dayan, Kerol Djoumessi, Jonathan Fiene, Michèle Finck, Volker Franz, Ksenia Keplinger, Jan Knippers, Achim Menges, Trang-Anh E. Nghiem, Kay Nieselt, Senya Polikovsky, Peter Pott, Gunther Richter, Cornelia Sindermann, and Isabell Wochner.

IMPRS-IS is an equal opportunity employer dedicated to excellence through diversity and does not discriminate on the basis of age, race, sex, disability, sexual orientation, national origin, religion, marital status, gender identity, or any other non-job-related criteria. We believe in the importance of a multicultural community of students, faculty, and staff who seek to advance our commitment to diversity and inclusion. IMPRS-IS strives to create and maintain working and learning environments that are inclusive, equitable, and welcoming.

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.