

# INTERNATIONAL MAX PLANCK RESEARCH SCHOOLS (IMPRS)

<http://www.mpg.de/en/imprs>

## PHYSICS, CHEMISTRY & TECHNOLOGY

| IMPRS  | City       | Max Planck Institute   | Application                     |  | Website   |
|--|------------|--|---------------------------------|--|---|
|  |            |  | Start                           | Deadline   |   |
| FOR ASTRONOMY AND ASTROPHYSICS                           | Bonn       | MPI for Radio Astronomy  | Open                            | November 15 <sup>th</sup> , 2018   | <a href="https://www.imprs-astro.mpg.de/imprs-online-application.html">https://www.imprs-astro.mpg.de/imprs-online-application.html</a>                           |
| FOR ASTROPHYSICS   | Garching   | MPI for Astrophysics   | Open                            | November 15 <sup>th</sup> , 2018   | <a href="https://www.imprs-astro.mpg.de/imprs-online-application.html">https://www.imprs-astro.mpg.de/imprs-online-application.html</a>                           |
| FOR SOLAR SYSTEM SCIENCE                                 | Göttingen  | MPI for Solar System Research  | Open                            | November 15 <sup>th</sup> , 2018   | <a href="http://www.mps.mpg.de/1448604/application">http://www.mps.mpg.de/1448604/application</a>   |
| FOR QUANTUM DYNAMICS IN PHYSICS, CHEMISTRY AND BIOLOGY   | Heidelberg | MPI for Nuclear Physics  | Open                            | November 21 <sup>st</sup> , 2018   | <a href="https://www.mpi-hd.mpg.de/imprs-qa/appladmiss.html?&amp;L=1%25252522">https://www.mpi-hd.mpg.de/imprs-qa/appladmiss.html?&amp;L=1%25252522</a>           |
| FOR ASTRONOMY AND COSMIC PHYSICS                         | Heidelberg | MPI for Astronomy  | Open                            | November 21, 2018.<br>(Interviews in Heidelberg will be carried out February 18-22, 2019 ) | <a href="http://www.imprs-hd.mpg.de/3192/Application">http://www.imprs-hd.mpg.de/3192/Application</a>   |
| FOR PRECISION TESTS OF FUNDAMENTAL SYMMETRIES            | Heidelberg | MPI for Nuclear Physics  | Open                            | November 21 <sup>st</sup> , 2018   | <a href="https://www.mpi-hd.mpg.de/imprs-ptfs/application.html">https://www.mpi-hd.mpg.de/imprs-ptfs/application.html</a>   |
| FOR MODULI SPACES  | Bonn       | MPI for Mathematics  | Open                            | December 15 <sup>th</sup> , 2018   | <a href="https://www.big-math.uni-bonn.de/application/online-application/">https://www.big-math.uni-bonn.de/application/online-application/</a>                   |
| FOR ULTRAFAST IMAGING AND STRUCTURAL DYNAMICS            | Hamburg    | MPI for the Structure and Dynamics of Matter   | Open                            | December 2 <sup>nd</sup> , 2018  | <a href="https://jobs.bite.com/jobposting/8a35f51a29adf9286f86b4af60ceb6088ddce5ac">https://jobs.bite.com/jobposting/8a35f51a29adf9286f86b4af60ceb6088ddce5ac</a> |
| FOR CONDENSED MATTER SCIENCE                             | Stuttgart  | MPI for Solid State Research<br>MPI for Intelligent Systems<br>MPI for Intelligent Systems | Open                            | February 28 <sup>th</sup> , 2018   | <a href="http://www.imprs-cms.mpg.de/7614/03_Application">http://www.imprs-cms.mpg.de/7614/03_Application</a>   |
| FOR INTERFACE CONTROLLED MATERIALS FOR ENERGY CONVERSION | Düsseldorf | MPI für Eisenforschung GmbH  | December 1 <sup>st</sup> , 2018 | February 15 <sup>th</sup> , 2019   | <a href="https://www.mpie.de/2941513/admission">https://www.mpie.de/2941513/admission</a>   |
| FOR ADVANCED METHODS IN PROCESS AND SYSTEMS ENGINEERING  | Magdeburg  | MPI for Dynamics of Complex Technical Systems  | February 2019                   | Check website  | <a href="https://www.mpi-magdeburg.mpg.de/1452752/open-positions-application">https://www.mpi-magdeburg.mpg.de/1452752/open-positions-application</a>             |
| FOR ATMOSPHERIC  | Mainz      | MPI for Chemistry  | No Deadline                     |  | <a href="http://www.mpic.de/karriere/m">http://www.mpic.de/karriere/m</a>   |

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| <b>CHEMISTRY AND PHYSICS</b>  |                         |  |                                      |                             | <a href="http://pgs-graduate-school/application.html">pgs-graduate-school/application.html</a>  |
| <b>FUNCTIONAL INTERFACES IN PHYSICS AND CHEMISTRY</b>   | Berlin                  | Fritz Haber Institute of the Max Planck Society  |                                      | <b>No Deadline</b>          | <a href="http://www.imprs-cs.mpg.de/application.html">http://www.imprs-cs.mpg.de/application.html</a>   |
| <b>FOR COMPUTER SCIENCE</b>   | Saarbrücken             | MPI for Informatics<br>MPI for Software Systems  |                                      | <b>No Deadline</b>          | <a href="https://www.imprs-cs.de/phd-checklist/">https://www.imprs-cs.de/phd-checklist/</a>   |
| <b>FOR GEOMETRIC ANALYSIS, GRAVITATION AND STRING THEORY</b>                                    | Potsdam                 | MPI for Gravitational Physics  | <b>January 2019</b>                  |                             | <a href="http://www.imprs-gca.aei.mpg.de/8427/applications">http://www.imprs-gca.aei.mpg.de/8427/applications</a>   |
| <b>ON GRAVITATIONAL WAVE ASTRONOMY</b>  | Hannover                | MPI for Gravitational Physics  |                                      | <b>No Deadline</b>          | <a href="http://imprs-gw.aei.mpg.de/8692/applications">http://imprs-gw.aei.mpg.de/8692/applications</a>   |
| <b>PHYSICS OF LIGHT</b>   | Erlangen                | MPI for the Science of Light   |                                      | <b>No Deadline</b>          | <a href="http://www.mpl.mpg.de/en/imprs/application-admission/phd-programme.html">http://www.mpl.mpg.de/en/imprs/application-admission/phd-programme.html</a> |
| <b>MAX PLANCK GRADUATE CENTER MAINZ</b>   | Mainz                   | MPI for Chemistry<br>MPI for Polymer Research  |                                      | <b>No Deadline</b>          | <a href="http://www.mpac-mainz.de/5121/Application-admission">http://www.mpac-mainz.de/5121/Application-admission</a>   |
| <b>IN CHEMICAL AND MOLECULAR BIOLOGY</b>  | Dortmund                | MPI of Molecular Physiology  | <b>Open</b>                          | <b>October 31st, 2018</b>   | <a href="https://www.imprs-cmb.mpg.de/index.php/join/apply">https://www.imprs-cmb.mpg.de/index.php/join/apply</a>   |
| <b>ON EARTH SYSTEM MODELLING</b>  | Hamburg                 | MPI for Meteorology  | <b>Closed (September 15th, 2018)</b> |                             | <a href="http://www.mpimet.mpg.de/en/science/imprs-esm/application00/">http://www.mpimet.mpg.de/en/science/imprs-esm/application00/</a>                       |
| <b>FOR GLOBAL BIOGEOCHEMICAL CYCLES</b>   | Jena                    | MPI for Biogeochemistry  | <b>Closed</b>                        | <b>September 11th, 2018</b> | <a href="https://www.bgc-jena.mpg.de/index.php/Career/OpenPositions">https://www.bgc-jena.mpg.de/index.php/Career/OpenPositions</a>                           |
| <b>ON ADVANCED PHOTON SCIENCE</b>   | Garching                | MPI of Quantum Optics  | <b>Probably December 2018</b>        |                             | <a href="http://www2.mpa.mpg.de/APS/application.php">http://www2.mpa.mpg.de/APS/application.php</a>   |
| <b>ON MULTISCALE BIO-SYSTEMS</b>  | Potsdam-Golm            | MPI of Colloids and Interfaces   | <b>Closed</b>                        | <b>closed</b>               | <a href="https://imprs.mpikg.mpg.de/application">https://imprs.mpikg.mpg.de/application</a>   |
| <b>FOR MATHEMATICS IN THE SCIENCES</b>  | Leipzig                 | MPI for Mathematics in the Sciences  | <b>Open</b>                          | <b>December 1st, 2018</b>   | <a href="https://www.imprs-marburg.de/applications.html">https://www.imprs-marburg.de/applications.html</a>   |
| <b>ON ELEMENTARY PARTICLE PHYSICS</b>   | Munich                  | MPI for Physics  | <b>Closed (September 21st, 2018)</b> |                             | <a href="http://www.imprs-epp.de/">http://www.imprs-epp.de/</a>   |
| <b>FOR MATHEMATICAL AND PHYSICAL ASPECTS OF GRAVITATION; COSMOLOGY AND QUANTUM FIELD THEORY</b> | Potsdam                 | MPI for Gravitational Physics  | <b>January 2019</b>                  | <b>Check website</b>        | <a href="http://www.imprs-gca.aei.mpg.de/8427/applications">http://www.imprs-gca.aei.mpg.de/8427/applications</a>   |
| <b>FOR INTELLIGENT SYSTEMS</b>  | , Stuttgart<br>Tübingen | Max Planck Institute for Intelligent Systems, Max Planck Institute for Intelligent Systems | <b>Open</b>                          | <b>November 15th, 2018</b>  | <a href="http://imprs.is.mpg.de/application">http://imprs.is.mpg.de/application</a>   |
| <b>MANY-PARTICLE SYSTEMS</b>  | Dresden                 | MPI for the Physics of Complex   | <b>Open</b>                          | <b>October 31st, 2018</b>   | <a href="http://www.imprs-">http://www.imprs-</a>   |

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| <b>IN STRUCTURED ENVIRONMENTS</b>                            |          | Systems  |                                       |                                       | <a href="https://mpsse.mpg.de/application/general-information/">mpsse.mpg.de/application/general-information/</a> |
| <b>FOR QUANTUM SCIENCE AND TECHNOLOGY</b>                    | Garching | MPI of Quantum Optics  | <b>December 15<sup>th</sup>, 2018</b> | <b>Check website</b>                  | <a href="http://www.imprs-quantum.mpg.de/3192/Application">http://www.imprs-quantum.mpg.de/3192/Application</a>   |
| <b>FOR CHEMISTRY AND PHYSICS OF QUANTUM MATERIALS</b>        | Dresden  | MPI for Chemical Physics of Solids                           | <b>Open</b>                           | <b>November 30<sup>th</sup>, 2018</b> | <a href="http://imprs-cpam.mpg.de/3122/Applications">http://imprs-cpam.mpg.de/3122/Applications</a>               |
| <b>ON REACTIVE STRUCTURE ANALYSIS FOR CHEMICAL REACTIONS</b> | Mülheim  | MPI for Chemical Energy Conversion,<br>MPI for Coal Research | <b>No deadline</b>                    |                                       | <a href="https://imprs.cec.mpg.de/index.php?id=840">https://imprs.cec.mpg.de/index.php?id=840</a>                 |