

Job posting

Type of position

scientific
administrative

Target group

graduates
post docs
other

Title

Multiple PhD positions in solid-state chemistry and condensed-matter physics at IMPRS-CPQM, Dresden

Institution

International Max Planck Research School for Chemistry and Physics of Quantum Materials, Dresden

Position

We seek to recruit up to ten PhD students in 2022 to a range of inter-institutional research projects in the broadly defined field of quantum materials. IMPRS-CPQM is a joint PhD programme between the Max Planck Institute for Chemical Physics of Solids in Dresden, Technische Universität Dresden and the University of St Andrews, Scotland. By working together and choosing a dedicated collaborative approach between research groups from different disciplines, we create a highly attractive overall package of PhD level research. Our programme builds on world-class research activities at the three institutions, and will provide successful candidates with a stimulating environment and the opportunity to interact and work with leading scientists from the three sites.

For more information about the programme, please visit <https://imprs-cpqm.mpg.de/>

Responsibilities

More than 40 experimental and theoretical projects are offered for all research topics covered by IMPRS-CPQM. Detailed descriptions of all available projects can be found on the "PhD Research Projects" page of our website: https://imprs-cpqm.mpg.de/3025/PhD-Research_Projects
For all projects, research work will be combined with graduate courses and general skills training.

Requirements

We are looking for highly motivated PhD students who have a record of excellence in their previous studies. Most of our incoming students will have M.Sc. degrees (or equivalent) as part of their entry qualification. Applications from candidates with excellent Bachelor degrees will also be considered for some projects.

**Application
procedure
(deadline etc.)**

Excellent candidates from any country are encouraged to apply. We aim to maintain a good gender balance within the School and particularly welcome applications by female candidates. Full application guidelines can be found at <https://imprs-cpqm.mpg.de/3122/Applications>

If you'd like your application to be considered in our current recruitment cycle, please submit your application no later than 30 November 2021.

Successful applicants will be expected to start their project no later than September 2022.

Contact

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