

Doing your PhD in Multimessenger Astronomy

Hello there!

We want to introduce you to the International Helmholtz-Weizmann Research School for Multimessenger Astronomy (MMS)! The topic of multimessenger astronomy, the exploration of the Universe using a multitude of cosmic messengers, has led to several groundbreaking discoveries during the last few years. Thus, the MMS was opened in 2019 and serves as a platform for a coordinated PhD on this topic. It offers a world-class international training environment with theoretical and experimental expertise in the various messengers (electromagnetic radiation, neutrinos, gravitational waves, cosmic particles). It is an international school with partner institutions in Germany (DESY, University of Potsdam, Humboldt University) and Israel (Weizmann Institute of Science). The collaboration between students and researchers is facilitated through various meetings and events. As a MMS student you will have access to data from leading observatories such as the Cherenkov Telescope Array, the IceCube neutrino observatory or the Zwicky Transient Facility. An accompanying course program and planned exchange visits (once COVID-19 is over) offer the chance for professional and personal qualification. The next round of applications will start in October 2021. For more information, visit our website or talk to us at ICRC 2021!

Keywords

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other Collaboration

The International Helmholtz-Weizmann Research School for Multimessenger Astronomy

Subcategory

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