

Workshop 298

Modelling the Galactic Magnetic Field 2021
18 - 22 October 2021

The workshop has been conducted as hybrid meeting with colleagues being present at the Lorentz Center in Leiden as well as joining remotely by video conferencing. More than 60 participants were attending the workshop and were contributing to intense discussions. Various topics have been discussed, including observational methods, such as dust polarization and Faraday rotation measurements, analyses using diffuse gamma rays and radio emission, magnetic fields in the solar neighborhood, magnetic fields in the Milky Way and other galaxies, cosmic rays and their connection to magnetic fields, numerical simulations of magnetic fields in galaxies, and the further development of the IMAGINE software framework. The successful workshops marks an important step forward towards a better understanding of the Galactic magnetic fields.