

Gaia – Status and Data Releases

Stefan Jordan, Heidelberg

Abstract: The talk will describe the status of the Gaia mission one year after the begin of the regular science measurements. It will also describe the release scenario for the Gaia data and provide some hints on what accuracy of the Gaia data can be expected.

Gaia – The Global Astrometric Solution

Daniel Michalik, Lund, Sweden

Abstract: The Gaia global astrometric solution is the method to determine the positions, proper motions, and parallaxes from the Gaia observations. The talk will describe the necessary calibration step in order to determine the Gaia's astrometric catalogue.

Visualisation of Gaia data

Toni Sagrista, Heidelberg

Abstract: It will be shown how the Gaia data can be visualized using the Gaia Sandbox software (<http://www.zah.uni-heidelberg.de/gaia/outreach/gaiasandbox>) developed in Heidelberg.

Gaia – Rave and the Gaia RVS

Matthias Steinmetz, Potsdam

Abstract: The talk will give an overview of the RAVE project. RAVE is to date one of the largest spectroscopic surveys of Milky Way stars available to the community. This catalogue will complement the radial-velocity observations by the Gaia satellite.

How to access the Gaia data

Gregory Mantelet and Hendrik Heinle, Heidelberg

Abstract: In summer 2016 the first release of Gaia data is foreseen. The talk will explain how the Gaia data can be accessed using VO tools.

Gaia – Questions and Answers

Stefan Jordan, Heidelberg

Abstract: At the end of the splinter meeting, there is time for additional questions and answers about the Gaia project.