



Mercator Research Center Ruhr

Eine Initiative der Stiftung Mercator und
der Universitätsallianz Metropole Ruhr

2ND MERCUR WINTER SCHOOL

Plasma-Astroparticle Physics

The PhD School comprises of lectures accompanied by practical tutoring, which is meant to give further insights into specific topics.

Lectures

Lectures will be focusing on the following areas

- > Cosmic ray detection
- > Cosmic ray interaction
- > Cosmic ray transport

Tutoring

The topics of the tutoring groups are

- > Astrophysics
- > Plasma physics
- > Particle physics

Credit Points

The school corresponds to a lecture with 2h hours teaching and 1 hour exercises per week. Credit points in the frame of the European Credit Point System (ECTS) can be awarded.

Confirmed Speakers

Olga Botner, Don Ellison, Torsten Enßlin, Heino Falcke, Tom Gaisser, Iris Gebauer, Isabelle Grenier, Karl Mannheim, Lorin Matthews, Wolfgang Rhode, Ellen Zweibel.

When?

06.03 – 11.03.2016

Where?

Physikzentrum, Bad Honnef, Germany

Registration

The registration for the PhD School can be completed under the following address

<http://www.mercurwinterschool.rub.de>

Organization

Ruhr Astroparticle and Plasma
Physics Center (RAPP Center)

Wolfgang Rhode
Julia Becker Tjus
Gerhard Wurm

Further Information

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