

Magellan Workshop

Connecting Neutrino Physics and Astronomy Hamburg, 17-18 March 2016

The *Magellan Workshop - Connecting Neutrino Physics and Astronomy* will take place in Hamburg from March 17-18. The scientific program will address a broad range of topics at the interface between neutrino physics, astronomy and astrophysics. Particular emphasis will be placed on supernova and solar physics. The aim of this event is to strengthen the ties between both communities concerning these topics, give opportunity to discuss current problems faced by either field and help concert future efforts for mutual benefit. The workshop lasting two days is going to feature both talks and a poster session.

The workshop is especially open for young researchers and advanced grad students to present their work.

Topics:

- Recent results from IceCube (Juan-Pablo Yanez)
- Solar Neutrinos (Aldo Serenelli)
- Liquid Argon Experiments and Solar Neutrinos (D. Franco)
- CNO Neutrinos and metallicity of stars (Stefano Davini)
- Neutrino Geoscience (Livia Ludhova)
- Asteroseismology (Saskia Hekker)
- SN1987A (Bruno Leibundgut, Josefin Larsson)
- Zwicky Transient Facility (Marek Kowalski)
- LUNA (Francesca Cavanna)
- Radio-Emission and Particle Cascades (Clancy James)
- The atmospheric muon charge ratio (Nicoletta Mauri)
- *and many more*



Local Organizing Committee:

Benjamin Büttner (Inst. for Exp. physics, UHH),
Stefan Dahmke (Hamburg Observatory, UHH) and Mikko Meyer (Inst. for Exp. physics, UHH)

Program and more information available online: <https://indico.desy.de/event/13130>

Image: SN1987A (credit: ESO)

