

Northern Astrophysical Colloquium

July 11, 2014, Kiel

Leibnizstr. 11, Seminarraum 309a



10:30 Welcome

- 10:40** Anna Feiler (Univ. Kiel):
Radiative heating of circumstellar disks
- 11:00** Christian Schneider (Hamburg Observatory):
X-ray and UV observations of AA Tauri: The gas-to-dust ratio of its protoplanetary disk
- 11:20** Florian Ober (Univ. Kiel):
Tracing planet-induced structures in molecular lines
- 11:40** Tobias Schmidt (Hamburg Observatory):
Young directly imaged planet candidates and their age independent mass determination
- 12:00** Clemens Kellermann (Univ. Rostock):
Mass-radius relations for exoplanets
- 12:20-13:30 Lunch break**
- 13:30** David Rafferty (Hamburg Observatory):
LOFAR and the ionosphere
- 13:50** Marius Dan (Hamburg Observatory):
White dwarf collisions
- 14:10** Gunther Lukat (Hamburg Observatory):
A GPU accelerated Barnes-Hut tree code for FLASH4
- 14:30** Bastian Körtgen (Hamburg Observatory):
Impact Of Supernova Explosions In Magnetised Molecular Clouds
- 14:50** Florian Kirchschrager (Univ. Kiel):
The impact of porous dust grains on the observable appearance of circumstellar disks
- 15:10** Klaus-Peter Schröder (Hamburg Observatory):
What can we learn from the Mount-Wilson stars ?
- 15:30** Organizational issues: *Next meeting, Miscellaneous*

Phone numbers:

- Secretary (Frau Kuhr): 0431-880 4110
- Sebastian Wolf: 0431-880 4107