

Stars for All
Lund, 6th and 7th February 2012
Lundmarksalen, Lund Observatory

Programme

6th February

- 13:30 – 13:50 Registration
13:50 – 14:00 Melvyn B. Davies, opening remarks
- 14:00 – 14:30 Bengt Gustafsson “*Interesting problems in stellar astronomy*”
14:30 – 15:00 Suzanne Hoefner “*How to kill a giant*”
15:00 – 15:30 Oleg Kochukhov “*Magnetic fields, dynamics and structure formation on stellar surfaces*”
15:30 – 15:50 Lars Mattsson “*Modelling winds of really metal-poor carbon stars: not as expected!*”
- 15:50 – 16:20 Tea
- 16:20 – 16:50 Claes Fransson “*Ejecta of core-collapse supernovae and their interaction with the CSM*”
16:50 – 17:20 Kay Justtanont “*The evolution of gas and dust of AGB stars*”
17:20 – 17:40 Kjell Eriksson “*Synthetic photometry for carbon stars*”

7th February

- 09:00 – 09:30 Paul Crowther “*The most massive stars*”
09:30 – 10:00 Ross Church “*Gamma-ray burst progenitors*”
10:00 – 10:30 Andrew Levan “*Luminous panchromatic transients from galactic nuclei*”
- 10:30 – 11:00 Coffee
- 11:00 – 11:30 Serena Repetto “*Studying black-hole kicks*”
11:30 – 12:00 Josefin Larsson “*The morphology of the ejecta of SN 1987a*”
12:00 – 12:30 Ariel Goobar “*Circumstellar dust in type Ia supernovae*”
- 12:30 – 14:00 Lunch
- 14:00 – 14:30 Sofia Feltzing “*Stars as tools to unravel the history of the Milky Way*”
14:30 – 14:50 Fabio Iocco “*Dark matter effects on stars*”
14:50 – 15:10 Alexis Brandeker “*Multiplicity in star formation*”
- 15:10 – 15:40 Tea
- 15:40 – 16:00 Ulrike Heiter “*Metallicities of M dwarfs – with and without planets*”
16:00 – 16:20 Sofia Ramstedt “*Imaging circumstellar envelopes with PolCor*”
16:20 – 16:40 Dan Kiselman “*Supporting stellar research by observing the Sun*”
16:40 – 17:00 Discussion and summary

For more details, see <http://www.astro.lu.se/stars2012/>.