Seminar Series “Hot Topics in Astrophysics”

Thursdays 30 October 2003 – 4 March 2004, at 10:30

Room Demsalen 3017 (at Chalmers, Physics building, 3rd floor)

COORDINATOR: Alessandro Romeo (romeo@fy.chalmers.se)

The Department of Astronomy and Astrophysics within the Centre for Astrophysics and Space Science welcomes you to our seminar series, which is addressed to an *audience of physicists and students in physics*. There will be coffee and cookies!

See you soon!!!

Alessandro

PROGRAMME

- **30 October**
  ... Alessandro meets all the students of the course ...
- **6 November**
  Reaching the Brown Dwarf Limit
  — Eva Karlsson
- **13 November**
  Astronomical Mega-Masers
  — Rodrigo Parra
- **20 November**
  Quantum Non-Locality
  — Hans Westman
- **27 November**
  Submillimetre Astronomy
  — Roy Booth
- **4 December**
  Observational Evidence for Supermassive Black Holes
  — John Conway
- **11 December**
  Recent Astronomy Results from the ODIN Satellite
  — Åke Hjalmarson

- **22 January**
  ... Alessandro meets all the students of the course ...
- **29 January**
  The Geroch-Bekenstein Engine and the Efficiency of Black Hole Accretion
  — Marek Abramowicz
- **5 February**
  Plasmas in Space
  — Ulf Torkelsson
- **12 February**
  Gas and Star Formation in Interacting Galaxies
  — Magnus Thomasson
- **19 February**
  Dark Energy and Structure Formation
  — Cathy Horellou
- **26 February**
  Millimetre and Submillimetre Observations of Comets
  — Anders Winnberg
- **4 March**
  How Unique Is Life in the Universe?
  — Lars Ekelund

NOTE: For updates see `http://fy.chalmers.se/veckoschema.html`