



IPM Advance Course on Late Stage of Stellar Evolution

Institute for Research in Fundamental Sciences
April 30th – May 4th, 2011/ اردیبهشتماه ۱۴ تا ۱۰ ۱۳۹۰
Tehran, IRAN

School of
Astronomy

Lecturers

- **Miroslav Filipovic**,
University of Western
Sydney, Australia
- **Joana Oliveira**,
Keele University, UK
- **Jacco van Loon**,
Keele University, UK



Organizers

- **Habib Khosroshahi**,
IPM, Iran
- **Taghi Mirtorabi**,
Alzahra University, Iran
- **Atefeh Javadi**,
IPM, Iran

The IPM advance course on late stage of stellar evolution is a five days course intended to cover major topics related to stellar models, mixing and surface enrichment, mass loss mechanism, dust and chemical enrichment. The Lectures are adequate for MSc and PhD students.

Topics

- Stellar Evolution Models
- Mixing Processes and Surface Enrichment
- Binary Star Evolution
- Stellar Mass-loss Mechanisms
- Dust Production and Chemical Enrichment
- End-points: Planetary nebulae, Novae, Supernovae, Supernovae remnants

Deadline for Application April 10th, 2011

For registration and further information please visit:

www.astro.ipm.ir

IPM Advance Course on Late Stage of Stellar Evolution
IPM, P.O. Box 19395-5531, Tehran, Iran
E-mail: astro@ipm.ir

Tel: +98 (21) 26 13 0674, 26 13 06 75 Fax: +98 (21) 22 28 6616