



Zentrum für Astronomie
der Universität Heidelberg (ZAH)

**Block
lecture
2013**
Sept. 23 - Oct. 11

Introduction to Astronomy

(Module MVAstro0)

14 Lectures & Exercises

Lectures: Sept. 23 – Oct. 11, 2013, 10:00 – 13:00

Exercises: 15:00 – 16:30

Location: Astronomisches Rechen-Institut,
Mönchhofstr. 12-14, Seminar room (1st floor)

Objective:

Achieving basic knowledge on Astronomy & Astrophysics, basics on how data are taken, analysed and interpreted, as well as on techniques of astrophysical research.

Content:

Astronomical basics, instruments, Solar system, inner structure of stars, stellar evolution, interstellar medium, the Milky Way, galaxies, cosmology.

Target Audience:

Master and PhD students in Physics and Astronomy. Advanced Bachelor students can participate in the lectures and exercises instead of the lecture „Einführung in die Astronomie I und II mit Übungen“ of Bachelor Module WPAstro.

Lecturers:

**apl. Prof. Dr. Andreas Just & Priv. Doz. Dr. Stefan Jordan
(Astronomisches Rechen-Institut)**



The lectures are given in English language. For more information check
<http://wwwstaff.ari.uni-heidelberg.de/just/teaching/WS13/IAA13/>