

**Programa Nacional de Astronomía y Astrofísica**  
**Ministerio de Educación y Ciencia**

Mid-term review of AYA2004 projects

Place: Aula 1.2, Facultat de Filologia, Universitat de Barcelona, Plaça Universitat,  
(Barcelona)

Tuesday, September 12, 2006

**16:00-16:15** AYA2004-03136: *Calibration and scientific exploitation of the infrared spectrograph LIRIS*

Arturo Manchado

**16:15-16:30** Q/A

**16:30-16:45** AYA2004-03250: *Physical properties of cometary dust: light scattering experiments in the laboratory and radiative transfer models by dust in the coma environment.*

Fernando Moreno Danvila

**16:45-17:00** Q/A

**17:00-17:15** AYA2004-03298: *Astrometric positioning of geostationary satellites. Precise ephemerides and orbital parameters determination.*

Teodoro López Moratalla

**17:15-17:30** Q/A

**17:30-17:50** Coffee break

**17:50-18:05** AYA2004-05382: *Spectroscopic and Physical Laboratory Studies of Ices of Astrophysical Interest*

Miguel Angel Satorre

**18:05-18:20** Q/A

**18:20-18:35** AYA2004-05792: *Solar Magnetism and Astrophysical Spectropolarimetry.*

Javier Trujillo Bueno

**18:35-18:50** Q/A

**18:50-19:** AYA2004-07773-C02: *High resolution techniques in astronomy*

Eva Acosta (+ Vidal Fernández Canales)

**19:10-19:30** Q/A

**19:30** Adjourn

Wednesday, September 13, 2006

**08:30-08:45** AYA2004-07003: *The Astrometric, photometric and spectroscopic study of multiple stellar systems with variable late type stars.*

José Angel Docobo

**08:45-09:00** Q/A

**09:00-09:20 10** AYA2004-06290-C02: *Scientific exploitation of INTEGRAL, XMM-Newton and Chandra and feasibility of future gamma-ray astronomy missions: thermonuclear burning on compact stars*

Margarita Herranz (+Jordi José)

**09:20-09:40** Q/A

**09:40-10:05** AYA2004-08067-C03: *Relativistic Astrophysics: Extragalactic jets, physics of compact stars and gravitational radiation.*

José María Ibáñez (+ Juan Antonio Miralles, José Luis Gómez)

10:05-10:30 Q/A

**10:30-11:00** Coffee Break

**11:00-11:25** AYA2004-08260-C03: *Starbursts in Galaxies*

Casiana Muñoz-Tuñón (+ José Manuel Vílchez, Ángeles Díaz)

11:25-11:50 Q/A

**11:50-12:05** AYA2004-01515: *Scientific exploitation of BOOTES/BOOTES-IR and the construction of a polarimeter for the 0.6m OSN robotic telescope*

Alberto J. Castro Tirado

**12:05-12:20** Q/A

**12:20** Adjourn. End of Session.