

Programa de la reunión RIA-CARMENES: *Amazing science with CARMENES*

Jueves, 21 de Mayo de 2015

Bloque *CARMENES* (Moderador: José Cernicharo)

- 09:30 Bienvenida (Director del IAA, José Cernicharo, Pedro Amado)
- 09:50 Pedro J. Amado: *CARMENES: Project status and instrument characteristics*
- 10:15 Ignasi Ribas: *The CARMENES survey: design and preparation*
- 10:40 David Galadí-Enríquez: *CARMENES at Calar Alto, Calar Alto with CARMENES*

Bloque *Astrosismología* (Moderador: Carlos Eiroa)

- 11:05 Cristina Rodríguez-López: *Cool and dense, but they also move to the beat!*
- 11:30 Coffee Break
- 12:00 Rafael Garrido: *Inconsistencies in the application of harmonic analysis to the scientific case of CARMENES*

Bloque *Actividad magnética* (Moderador: Sergio Simón)

- 12:25 Juan Carlos Morales: *Stellar activity on M Dwarfs*
- 12:50 David Montes: *Chromospheric activity, flares and its effect on radial velocity measurements*

Bloque *Medio circunestelar e interestelar* (Moderador: Miguel Ángel López Valverde)

- 13:15 José Cernicharo: *Near-IR studies of the ISM and CSM. From DIBs to dust*
- 13:40 Fin session mañana
- 14:00 Almuerzo
- 15:00 Carlos Eiroa: *(Proto-)planetesimals and (proto)-planets*
- 15:25 Javier Goicoechea: *CARMENES look into interstellar photo-dissociation regions*

Bloque *Estrellas* (Moderador: Cristina Rodríguez-López)

- 15:50 Ricardo Carrera: *Galactic archaeology with CARMENES*
- 16:15 Sergio Simón-Díaz: *The CARMENES view of Massive Stars*

16:40 Coffee Break

17:10 Ricardo Dorda: *Exploring red supergiants with CARMENES*

17:35 Miriam Cortés-Contreras: *CARMENCITA: the CARMENES Cool dwarf Information and daTa Archive*

Bloque *Exoplanetas* (Moderador: David Barrado)

18:00 Eva Villaver: *Evolved planetary systems*

18:25 Fin sesión de tarde

Viernes, 22 de Mayo de 2015

09:30 Enric Pallé: *Exoplanet atmospheric characterization with CARMENES*

Bloque *Sistema solar* (Moderador: Eva Villaver)

09:55 Miguel Angel López Valverde: *Studying Mars with CARMENES*

10:20 Francisco J. Gordillo Vázquez: *Atmospheric Electricity in the solar system and beyond*

Bloque *Sinergias con misiones espaciales* (Moderador: Enric Pallé)

10:45 David Barrado: *Sinergies with space missions*

11:10 Carme Jordi: *Gaia mission: current status and spectroscopic capabilities*

11:35 Coffee Break

12:00 Discusión

13:45 Despedida y cierre.