

First meeting **EChO Spain** to be held in Madrid in 2013 Sep 16.

Place of the event: CDTI, Calle Cid 4, 28001 Madrid.

Program.

Time	Speaker	Title
09:55-10:00	LOC	Welcome
10:00-10:30	Ribas	The EChO mission
10:30-11:00	Ramos Zapata	The SWIR channel of the EChO mission
11:00-11:15	García-Piquer	EChO mission long-term planning
11:15-11:30	Colomé	Management structure of the Spanish EChO participation
11:30-12:00		Coffee break
12:00-12:30	Sanz-Forcada	Synthetic stellar XUV spectra for planet atmospheric models
12:30-13:00	Lara	Notes on equilibrium and disequilibrium chemistry in planetary atmospheres
13:00-13:30	Pallé	Modelling the globally-integrated spectral variability of the Archean Earth
13:30-15:00		Lunch
15:00-15:20	Martín-Torres	Radiative transfer and general circulation modeling of the evolution of terrestrial exoplanets
15:20-15:40	López-Puertas	Non-LTE IR emissions from exoplanets atmospheres
15:40-16:00	Zapatero Osorio	Optical and near-infrared spectra of planetary-mass objects in Orion
16:00-16:20	Aivar	Characterization of a tip-tilt steering mechanism for the EChO mission
16:20-16:50		Coffee break
16:50-18:30	ALL participants	Discussion

Contact: Ignasi Ribas (iribas@ice.cat), María Morales Calderón (mariamc@cab.inta-csic.es), María Rosa Zapatero Osorio (mosorio@cab.inta-csic.es).