

Italian Workshop on SPICA

INAF Headquarters, Monte Mario, 7-8 February 2013

Thursday 7th February

14:30	SPICA in the national and international context	- Paolo Vettolani
14:45	A multifrequency view of the international astrophysics missions	- Pietro Ubertini

The SPICA mission and the instruments:

15:00	The SPICA Mission	Hideo Matsuhara
15:30	The far-IR SAFARI spectrometer	Peter Roelfsema
16:00	The mid IR Camera and Spectrometer on board SPICA	Takehiko Wada
16:20	The Coronagraph Instrument SCI on board SPICA	Hideo Matsuhara
16:30	The italian_participation_to SAFARI-SPICA	Luigi Spinoglio
16:40	The Instrument Control Unit of SAFARI	Anna Di Giorgio
16:50	The Low Noise Amplifiers of SAFARI	Claudio Macculi

Friday 8th February

The science that can be done with SPICA invited review talks:

9:45	Cosmological surveys with SPICA-SAFARI after the Herschel mission, in the JWST & ALMA era	Alberto Franceschini
10:10	Deep cosmological surveys: what SPICA will do	Luigi Spinoglio
10:30	Galaxy evolution: the role of IR spectroscopy	Roberto Maiolino
11:00	Star formation: from Herschel to SPICA	Cecilia Ceccarelli
11:30	Protoplanetary disks: from Spitzer to SPICA	Juan Alcalà
12:00	Extrasolar planets characterization	Riccardo Claudi
12:30	Studies of the solar system	Ernesto Palomba

solicited talks:

14:00	SPICA – Euclid synergies on galaxy evolution	Andrea Cimatti
14:15	Obscured black hole accretion history from IR bands	Francesca Pozzi
14:30	The life-cycle of galaxies: feedbacks in galaxy evolution	Fabrizio Fiore
14:45	Accreting black holes during cosmic times and SAFARI	Fabio La Franca
15:00	The dark side of metallicity	Filippo Mannucci
15:45	Synergies of SPICA with radio, from cm to mm and submm	Luigina Feretti
16:00	ISM, filaments and clumps in the new Herschel Milky Way	Sergio Molinari
16:15	Water in protoplanetary disks: future perspectives with SPICA	Linda Podio
16:30	Spectroscopy of protostellar systems: Herschel observations and the role of SPICA	Brunella Nisini
16:45	Tracing the formation and evolution of the giant planets	Diego Turrini