

Schedule of the day

08:45	Coffee / Reception	
09:15	Welcoming Speech	
SESSION 1 : The origin of the Solar System		
09:30	Ghylaine Quitté (invited)	Introduction
09:45	Mehdi Amrouche	Sparse Inverse Problems with Positivity Constraints in Earth and Space Sciences
09:55	Simon Rebeyrol	Taking in account panchromatic data in hyperspectral image unmixing
10:05	Yohann Constans	Fusion of hyperspectral and panchromatic data, extension to the thermal infra-red range
10:15	Baptiste Chide	A Microphone to listen to Martian sounds
10:25	Michaël Lavarra	Simulating ion charge states in the solar wind using a multi-species coronal model
10:35	Adrien Néri	Metal-silicate segregation in early-accreted bodies of the Solar System
10:50	Coffee break - Poster session 1	
SESSION 2 : Meeting the Neighbors: Stars and Planetary Systems		
11:20	Andrès Carmona (invited)	Introduction
11:35	Baptiste Klein	RV follow-ups of transiting planetary systems with SPIRou
11:45	Louise Yu	Searching for hot Jupiters around young stars
12:00	Anthony Noll	Asteroseismology of subgiants
12:10	Lunch (buffet)	
Speed Searching Session		
Come and talk directly to IRAP researchers!		
13:30	Coffee break - Poster session 2	
SESSION 3 : Exploring what's beyond: from Interstellar Medium to Extragalactic objects		
15:05	Nicolas Clerc (invited)	Introduction
15:20	Claire Guilloteau	Factor models for data fusion in spatial infrared astronomy
15:30	Sacha Foschino	Photophysics and evolution of cosmic PAHs in JWST era
15:40	Adellain Tsiaghina	Performances of the Focal Plane Modules of NectarCAM for CTA Observatory
15:50	Jean-Sébastien Carrière	The early phase of star formation: polarization properties of galactic cold cores and filaments
16:00	Geoffroy de la Vieuville	The sources of reionization with MUSE and lensing clusters
16:15	Science Quizz / Award Ceremony / Closing Speech	
17:15	Tisane break - Poster session 3	
17:30	Round table with post-docs	

List of the posters for each session

SESSION 1 : Our Home: The Solar System		
	Étienne Foucault	IONO-HF : HF wave propagation in realistic ionosphere
	Sid Fadanelli	Magnetospheric analysis with MMS
	David Ecoffet	Characterization and modeling of the ionosphere at high latitudes for the propagation of electromagnetic waves
	Mehdi Amrouche	Sparse Inverse Problems under Positivity Constraint in Earth and Space Sciences
	Simon Rebeyrol	Taking in account panchromatic data in hyperspectral image unmixing
	Yohann Constans	Fusion of hyperspectral and panchromatic data, extension to the thermal infra-red range
	Baptiste Chide	A Microphone to listen to Martian sounds
	Michaël Lavarra	Simulating ion charge states in the solar wind using a multi-species coronal model
	Nicolas Poirier	Evolution of the internal structure of CME flux ropes from the Sun to 1AU
	Loufti Amal	Climatology of thermosphere during the disturbed days above the Oukaïmeden Observatory: effects of extreme solar events

SESSION 2 : Meeting the Neighbors: Stars and Planetary Systems		
	Gaylor Wafflard-Fernandez	Observational predictions of planetary migration in the dust content of protoplanetary disks
	Benjamin Evano	Wave chaos in rapidly rotating stars
	Tianqi Cang	Modeling the activity of young stars from photometric and spectropolarimetric data
	Bonnie Zaire	Dynamo of young stars & M dwarfs: guiding theory to advanced models with SPIRou observations
	Baptiste Klein	RV follow-ups of transiting planetary systems with SPIRou
	Louise Yu	Magnetic field, activity and companions of very young wTTS V410 Tau

SESSION 3 : Exploring what's beyond: from Interstellar Medium to Extragalactic objects		
	Mickaël Carlos	Characterization of the aromatic molecular content of cosmic dust analogues using the AROMA setup: study of PAH Dissociation
	Mathias Péault	Emission multi-longueurs d'onde des jets relativistes
	Edoardo Cucchetti	Calibration and science performances of the X-IFU
	Noysena Kanthanakorn	Observing gravitational wave source error boxes with the TAROT network of automated telescopes
	Andrés De Gúrpide Lasheras	Searching for outflows in Ultraluminous X-ray Sources
	Adellain Tsiaghina	Performances of the Focal Plane Modules of NectarCAM for CTA Observatory
	Iris Santiago	The effect of LSS environment on galaxy properties
	Claire Guilloteau	Factor models for data fusion in spatial infrared astronomy
	Sacha Foschino	Photophysics and evolution of cosmic PAHs in JWST era
	Adellain Tsiaghina	Performances of the Focal Plane Modules of NectarCAM for CTA Observatory
	Jean-Sébastien Carrière	The early phase of star formation: polarization properties of galactic cold cores and filaments
	Geoffroy de la Vieuville	The sources of reionization with MUSE and lensing clusters