

Maïdo Observatory Summer School agenda

			lundi 18 novembre	mardi 19 novembre	mercredi 20 novembre	jeudi 21 novembre	vendredi 22 novembre	
			<u>Université de La Réunion</u>	<u>Village de Corail</u>	<u>Village de Corail et Observatoire Atmosphérique du Maïdo</u>	<u>Village de Corail</u>	<u>Village de Corail</u>	
MORNINGS	06:00-06:30							
	06:30-07:00							
	07:00-07:30							
	07:30-8:00							
	8:00-8:30		07:30-09:00 Bus transfer Hermitage > Saint-Denis	06:00-07:30 Bus transfer to the Maïdo Observatory				
	8:30-9:00							
	9:00-9:30		Opening	Pierre-François Coheur - Monitoring atmospheric composition using hyperspectral IR sounding missions	08:30-09:00 Coffee break	Bernard Legras - Introduction to atmospheric transport	Vagner Anabor - Biomass Burning in South America Observations and Atmospheric Modeling: Transport and possible Impacts	
	9:30-10:00		Marie-Dominique Leroux - Climate change over the southwest Indian ocean region and its islands	Jean-Paul Vernier (NASA) Global 3D observations of clouds and aerosols from space by the CALIOP lidar	Constantino Muñoz - Lidar techniques for atmospheric sounding	Sergey Khaykin - Impact of wildfires and volcanic eruptions on stratospheric composition and dynamics	Gisèle Krystofiak - FLEXPART: description of the trajectories model, special focus on the postprocessing part	
	10:00-10:30				10:00-10:30 Coffee break			
	10:30-11:00		10:30-11:00 Coffee break	10:30-11:00 Coffee break	10:30-10:40 Group Picture		10:30-11:00 Coffee break	
	11:00-11:30		Paola Formenti - Atmospheric aerosols: lifecycle, properties and impacts	Jonas VON BISMARCK (ESA) Earth Cloud Aerosol and Radiation Explorer (EarthCARE)	10:30-11:45 Visit of Maïdo Observatory instruments (small groups per instrument)	Nelson Bègue / Marion Ranaivombola Characterization of aerosol plumes transport over Southern Africa and Southwest of Indian Ocean in 2022.		Luiz Angelo Steffeneel - Improving meteorological models with AI: tools and opportunities
							11:30-12:00	
12:00-14:00	12:00-12:30	12:30 Bus transfer Airport > Saint-Gilles-les-Bains	12:00-13:30 Lunch CROUS - Université de La Réunion (Moufia)	12:00-14:00 Lunch Village de Corail	Constantino Muñoz - Lidar techniques for atmospheric sounding	12:00-13:00 Lunch Village de Corail	12:00-14:00 Lunch Village de Corail	
	12:30-13:00							
	13:00-13:30		Jean-Paul Vernier - The earth's atmosphere seen from space: an historical overview and future perspectives	Sophie Godin-Beekman - Evolution of the ozone layer and its interaction with climate change	13:00-14:00 Lunch at Maïdo Observatory	Paola Formenti - Results of ongoing research on atmospheric aerosols in Namibia and South Africa		
	13:30-14:00							
AFTERNOONS	14:00-14:30	Arrival at Village Corail possible from 2pm	14:30-15:00 Coffee break	15:00-15:30 Coffee break	Constantino Muñoz - Lidar techniques for atmospheric sounding	Damaris Kirsch Pinheiro - Atmospheric chemistry and Brazilian BB	17:00 Bus transfer Saint-Gilles-les-Bains > Airport	
	14:30-15:00		Valentin Duflot - Atmospheric research infrastructures	Alain Hauchecorne - Lidar technology to monitor the middle atmosphere	15:30-17:00 Bus transfer Maïdo Observatory > Hermitage	15:00-15:30 Coffee break		
	15:00-15:30							
	15:30-16:00	16:30-18:00 Bus transfer Saint-Denis > Hermitage	Discussions with TwInSolar project	Evelyne Tarnus - Exploiting Horizon Europe to collaborate with La Reunion				
	16:00-16:30							
	16:30-17:00							
	17:00-17:30							
	17:30-18:00							
	EVENINGS	18:00-18:30		19:00 - 21:00 Dinner at Village de Corail	18:30-21:30 MOSS x TWINSOLAR SOCIAL DINNER at la Marmite	19:00 - 21:00 Dinner at Village de Corail		19:00-22:30 GALA DINNER at Alamanda
18:30-19:00								
19:00-19:30								
19:30-20:00								
20:00-20:30								
20:30-21:00								
21:00-21:30								



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