

"i-LINK+ workshop. Linking ice, gas and dust in laboratory astrophysics"
Garching, Germany: 11-13 July 2022

Program:

Monday 11th

	Speaker	Title
14:00 – 14:25	Paola Caselli	CAS activities and motivation
14:25 – 14:50	Michela Giuliano	Molecular spectroscopy of ice analogues
14:50 – 15:05	coffee	
15:05 – 15:30	Ramón Peláez	Cosmic rays effects on low density interstellar dust analogues
15:30 - 15:55	Belén Maté	Energetic processing of COMs in ices
15:55 - 17:00	Discussion + Lab visit	

Tuesday 12th

	Speaker	Title
10:00 – 10:25	Johannes Kästner	How to use Machine Learning in Surface Astrochemistry
10:25 – 10:50	Germán Molpeceres	Computational contribution to LILAC
10:50 – 11:05	coffee	
11:05 – 11:30	Juris Kalvans	Aspects of physical processing of interstellar icy mantles.
11:30 – 11:55	Alexei Ivlev	Low-energy cosmic rays in molecular clouds
11:55 – 12:20	Miguel Jiménez	Ion-molecule reactivity studies in a cryogenic 22-pole ion trap
12:15 - 14:00	LUNCH	
14:00 – 14:25	Oskar Asvany	Spectroscopy of isotopologues and isomers of C ₃ H ₃ ⁺
14:25 – 14:50	Davide Alberton	High resolution spectroscopy for astrochemical purposes
14:50 – 15:15	Jose Luis Domenech	Vibration-rotation spectroscopy of molecular ions at IEM-CSIC
15:50 – 16:30	Discussion	
16:30 – 17:00	Lab visits	

Wednesday 13th

10:00 – 11:00	Collaboration plans
11:00 – 11:30	European Projects
11:30 – 12:30	Lab visits