



# Photon Tools for Physical Chemistry 2019

## Thursday, 10 January 2019

### Astrochemistry II (10:25 - 11:50)

-Conveners: Laurent Nahon

time	[id] title	presenter
10:25	[0] Probing Low Temperature Molecular Mass Growth Processes to Polycyclic Aromatic Hydrocarbons (PAHs) via Vacuum Ultraviolet Photoionization Mass Spectrometry – Saturn's Moon Titan as a Case Study	Prof. KAISER, Ralf I.
10:50	[13] The prebiotic building blocks of peptides	Dr LIGTERINK, Niels
11:05	[16] Photoelectron-photoion coincidence spectroscopy for laboratory astrochemistry: VUV Photodynamics of radicals, radical reaction products, PAHs, and more	Dr HRODMARSSON, Helgi
11:20	[11] Desorption of neutrals, cations and anions induced by core-excitation of water ice	Mr DUPUY, Rémi
11:35	[62] Ice chemistry apparatus with a fast-tuning 7.5 ÷ 11.5 eV vacuum ultraviolet source for processing and detection	MAKSYUTENKO, Pavlo