



# 664. Wilhelm und Else Heraeus-Seminar on Prebiotic Molecules in Space and Origins of Life on Earth

## Tuesday, 20 March 2018

### The Solar System: The Solar System. I. (14:30 - 18:30)

time	[id] title	presenter
14:30	[29] Organics in meteorites: Interstellar, solar and/or parent body?	ALEXANDER, Conel
15:15	[57] Prebiotic molecules in the Solar System, scenarios for the origin of life and implications for the emergence of life	Dr WESTALL, Frances
15:45	[58] Formation of ices in the protosolar nebula and implications for the composition of outer planets	MOUSIS, Olivier
17:00	[1] Interstellar ices as a source of complex organic molecules of interplanetary solar system objects	DANGER, Gregoire
17:15	[38] Pre- and protostellar roots of cometary volatiles	Dr DROZDOVSKAYA, Maria
17:30	[39] A reaction network for Chury's chemistry	BREDEHÖFT, Jan Hendrik

## Wednesday, 21 March 2018

### The Solar System: The Solar System II. (09:00 - 13:00)

time	[id] title	presenter
09:00	[59] Solar System formation and evolution: dynamical models and cosmochemical implications	MORBIDELLI, Alessandro
09:45	[60] Remote studies of organics in cometary comae	MILAM, Stefanie
10:15	[61] Observations of Organic Chemistry on Titan	Dr CHARNLEY, Steve
11:30	[16] Solid state chemistry driven by 1 keV electrons	IOPPOLO, Sergio
11:45	[48] (Sub)millimeter Molecular Observations of Solar System Icy Worlds	CHUANG, Yo-Ling
12:00	[34] Phosphorus: the missing prebiotic element... found in star-forming regions and comets	RIVILLA, Víctor M.