

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

Tuesday, March 20, 2018

The Solar System: The Solar System. I. (2:30 PM - 6:30 PM)

time	[id] title	presenter
2:30 PM	[29] Organics in meteorites: Interstellar, solar and/or parent body?	ALEXANDER, Conel
3:15 PM	[57] Prebiotic molecules in the Solar System, scenarios for the origin of life and implications for the emergence of life	Dr WESTALL, Frances
3:45 PM	[58] Formation of ices in the protosolar nebula and implications for the composition of outer planets	MOUSIS, Olivier
5:00 PM	[1] Interstellar ices as a source of complex organic molecules of interplanetary solar system objects	DANGER, Gregoire
5:15 PM	[38] Pre- and protostellar roots of cometary volatiles	Dr DROZDOVSKAYA, Maria
5:30 PM	[39] A reaction network for Chury's chemistry	BREDEHÖFT, Jan Hendrik

Wednesday, March 21, 2018

The Solar System: The Solar System II. (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[59] Solar System formation and evolution: dynamical models and cosmochemical implications	MORBIDELLI, Alessandro
9:45 AM	[60] Remote studies of organics in cometary comae	MILAM, Stefanie
10:15 AM	[61] Observations of Organic Chemistry on Titan	Dr CHARNLEY, Steve
11:30 AM	[16] Solid state chemistry driven by 1 keV electrons	IOPPOLO, Sergio
11:45 AM	[48] (Sub)millimeter Molecular Observations of Solar System Icy Worlds	CHUANG, Yo-Ling
12:00 PM	[34] Phosphorus: the missing prebiotic element... found in star-forming regions and comets	RIVILLA, Víctor M.