

ACS Fall National Meeting, August 19-23, 2018, Boston, MA, US

Presentations: August 22, 2018

DIVISION: Younger Chemists Committee

SESSION: Chemistry in Space & Past, Present & Future

Morning schedule, 1 x 5-min Introduction, 7 x 30-minute talks

Timetable	Speaker	Affiliation	Location	Title of Talk
8:30 - 8:35	Attila Pavlath	USDA	US	Introduction
8:35 - 8:55	Yossi Yamin	SpacePharma SA	IS	Experiences and challenges with remote controlled chemical instruments in orbit
8:55 - 9:15	Andrea Adamo	Zaiput Flow Technologies	US	Establishing the basis for continuous liquid-liquid separation and extraction in space
9:15 - 9:35	Dezső Horváth	University of Szeged	HU	Marangoni convection at a propagating reactive interface in microgravity
9:35 - 9:55	Stefan Loebbecke	Fraunhofer Institute	DE	On the Perspectives of Flow Processes for Space Chemistry
9:55 - 10:15	Break			
10:15 - 10:35	Enikő Manek/ Ferenc Darvas / Richard Jones	InnoStudio Inc,	HU	Using nanomaterials for insulation in space
10:35 - 10:55	Kenneth A. Savin	Center for the Advancement of Science in Space (CASIS)	US	Introduction of CASIS and the Space Chemistry Program
10:55 - 11:15	Luke B. Roberson	NASA	US	Chemistry of Mars