

ACS Fall National Meeting, August 20-24, 2017, Washington, D.C.

Presentations: August 21, 2017

DIVISION: Younger Chemists Committee

SESSION:

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

| | Speaker | Affiliation | Location | Title of Talk |
|---|------------------|---------------------------------|-----------------|---|
| 1 | Ferenc Darvas | Flow Chemistry Society chairman | HU | Introduction |
| 2 | Luke B. Roberson | NASA, Kennedy Space Center | US | Space chemistry at NASA's Kennedy Space Center |
| 3 | Shimon Amselem | SpacePharma | IL | Remote controlled miniaturized chemistry and biology lab platform for space research |
| 4 | Wang Kai | Tsinghua University | CO | Dynamic interfacial tension -- a key parameter for multiphase microflows in space chemistry |
| 5 | Attila Pavlath | USDA, ACS past president | US | Introduction to Mars research |
| 6 | Richard Jones | ThalesNano Inc, FCS | UK/CH | Design of flow reactors for supporting traveling to Mars |
| 7 | András Guttman | University of Debrecen | HU | Astronautical capillary electrophoresis analysis of serum immunoglobulin N-glycans |
| 8 | Csaba Janáky | University of Szeged | HU | Sunlight-driven transformation of CO ₂ to useful products on Mars: Electrochemical vs. photoelectrochemical scenario |