

Workshop Program

20 June 2019 – Interstellar Exploration

09:00-09:45	Registration Sign up for unconference Hang up posters
09:45-10:00	Welcome
10:00-11:40	Input lectures, 20 min. each: <ul style="list-style-type: none"> • Michael Hippke – Interstellar Communication • Rob Swinney – Fusion Propulsion • Pontus Brandt – A Pragmatic Interstellar Probe in the 2030s • Michael Waltemathe – Philosophical Aspects of Interstellar Exploration • Philip Lubin – Photon Propulsion
11:40-12:45	UNCONFERENCE / Coffee break
12:45-13:15	Panel discussion and Q&A and wrap up from UNCONFERENCE
13:15-14:00	Lunch break
14:00-15:40	Input lectures, 20 min. each: <ul style="list-style-type: none"> • Andreas Hein – World Ships • Angelo Vermeulen – Evolving Spacecraft • Jeffrey Punske – Language development on Generation Ships • Elke Hemminger – Sociology of human interstellar exploration • ACT – The Absurdly Complex Problem of Galaxy Colonization
15:40-17:00	UNCONFERENCE / Coffee break
17:00-18:00	Panel discussion and Q&A and wrap up from UNCONFERENCE

21 June 2019 – Sustaining Life and Health

09:30-10:30	Input lectures, 20 min. each: <ul style="list-style-type: none"> • Sandra Häuplik-Meusburger – Human Factors and Habitability • Theodore Hall – Artificial Gravity • Jürgen Bereiter-Hahn – Hibernation
10:30-11:20	Poster Presentations / Coffee break
11:20-12:20	UNCONFERENCE
12:20-13:00	Panel discussion and Q&A and wrap up from UNCONFERENCE
13:00-14:00	Lunch break
14:00-15:00	Input lectures, 20 min. each: <ul style="list-style-type: none"> • Marco Volponi – Closed Loop Life Support • Javier Medina – Cultivation Systems • Ugo Lafont – Self-Healing Materials
15:00-16:30	UNCONFERENCE / Coffee break
16:30-17:00	Panel discussion and Q&A and wrap up from UNCONFERENCE