

Week 12 - 16.05.18

- D. Bach** - What could be a reason for civilisations to fail?: “GRBs and SNe as a threat to life” (Piran paper etc)
- F. Blanckarts** - Elon Musk's plan to send humans to Mars
- J. den Brok** - Experiments to search for Life on Mars: Past and present (Viking missions to now)
- T. Dressler** - Panspermia
- L. Forgiione** - Testing extra-terrestrial habitats on Earth
- S. Galli** - New propulsion technologies
- T. Gavaliatsis** - How good is the evidence for an asymmetry of left- and right- handed organic molecules in nature and where could such an asymmetry come from?
- A. Glücksmann** - Experiments to search for Life on Mars: Future in situ experiments on Mars

Week 13 - 23.05.18

- S. Giacomuzzi** - SETI projects
- D. Soyuer** - Read and critique "The Black Cloud" by Fred Hoyle (or another similar book)
- T. Looser** - Solar-system bodies as potentially life-bearing systems: Enceladus
- F. Menti** - Solar-system bodies as potentially life-bearing systems: Titan
- K. Nesterov** - Future space missions and/or observational facilities to look for life-/bio- signatures: On Europa
- M. Nicoli** - Life in possible parallel universes
- A. Pastré** - Terrestrial impacts as a driver of evolutionary change in terrestrial Life vs. other causes of mass extinctions.
- M. Pfitzer** - Danger of Radiation

Week 14 - 30.05.18

- G. Pompanin** - Solar-system bodies as potentially life-bearing systems: Europa
- B. Schranz** - Building construction on Mars
- K. Součková** - The Earth as a “life-in-the-universe” benchmark
- J. Goelff** - What could be a reason for civilisations to fail?: Mainly “why have they not been here?” (travel? conversation?)
- B. Strittmatter** - Summary of what is known about the exosolar asteroid ('Oumuamua)
- J. Tranquillo** - life in zero-gravity
- A. Wulff** - RNA-world hypothesis