

Slido summary report

Committee on Planetary Protection: Limits of Terrestrial Life and the Probability of Growth on Mars

Active participants 109	Questions 91	Poll votes 202
Engagement score 384	Upvotes / Downvotes 91 / 0	Poll created 29
Engagement per participant 3.5	Anonymous rate 0%	Average votes per poll 7

Popular questions	
A Andrew Schuerger 0 8 We should also add "pressure" to the short list of limits to life on Mars. Most bacteria and all fungi tested to date (citations in my talk) cannot grow on Mars from the combination of low pressure, low temperature, and anoxic atmosphere.	
B Brian G. Clement 0 5 Are any space agencies or national science organizations supporting research to assess the potential of terrestrial life to replicate over relevant time periods (months/years instead of days) under Mars environmental conditions?	
J Jan Spacek 0 5 For Andrew Schierger: discuss your result in light of subsurface water mining using rodwells	
J Jorge Chapa 0 5 We left human waste and billions of bacteria on the Moon over 50 years ago. Has anyone gone back to check if they survived? It's basically a free contamination experiment already running and the answers could shape how we approach Mars	
B Brian G. Clement 0 5 Q to M. Schrenk: Are there examples of biofilms developing on aerospace hardware outside of human habitats in flight or during assembly, test and launch operations?	

Topics	
Influential participants	
B Brian G. Clement	7 20
J Jan Spacek	6 12
A Andrew Schuerger	3 11
J Jorge Chapa	5 9
R Roland Hatzenpichler	7 5