## **DULIA-BIO - Bio Sciences in Deep Underground Laboratories**

## Tuesday, 20 August 2024

## <u>Deep Underground Microbiology Research</u> - Council Chamber (13:30 - 15:30)

-Conveners: Charles Cockell

time	[id] title	presenter
	[16] Tracking ancient and modern microbial life in salt and brines of Boulby Mine (N Yorkshire) or: What to look out for on Mars - (in-person)	HOLTVOETH, Jens
	[17] Astrobiology in Subsurface Extreme Environments: Utilizing Brines and Minerals for Planetary Exploration - (remote)	PERL, Scott
	[18] Biophysical and microbiological research at the deep underground low radiation background laboratory (DULB-4900) and tunnel of Baksan Neutrino Observatory - (remote)	ZARUBIN, Mikhail
	[31] How statistical physics limits microbial life under extreme conditions: foraging and motility	WILSON, Laurence