

DULIA-BIO - Bio Sciences in Deep Underground Laboratories

Tuesday, 20 August 2024

Studies of Life in Low Background Radiation - Council Chamber (11:00 - 12:30)

-Conveners: Carlos Garay

time	[id] title	presenter
11:00	[13] The REPAIR project: investigating the effects of sub-natural background radiation exposure within SNOLAB - (in-person)	THOME, Chris
11:30	[14] Adaptive and evolutionary responses of microalgae to ultra-low radioactivity at the Modane Underground Laboratory - (in-person)	BRETON, Vincent
12:00	[15] Effects of microgravity and below-background radiation in the pathogenesis of Orsay virus infection of <i>Caenorhabditis elegans</i> - (remote)	ELENA, Santiago

Studies of Life in Low Background Radiation - Council Chamber (16:00 - 17:40)

-Conveners: Aldo Ianni

time	[id] title	presenter
16:00	[19] Investigating the effect of low background radiation in the origin of animals - (remote)	SUÁREZ ARA, Patricia
16:30	[20] DISCOVER22 radiobiology project at Gran Sasso National Laboratory - (remote)	MORCIANO, Patrizia
17:00	[21] Microdosimetry of low dose radiation fields in the framework of the DISCOVER22 project - (remote)	BIANCHI, Anna
17:30	[33] DULIA-BIO Dinner	

Wednesday, 21 August 2024

Studies of Life in Low Background Radiation - Council Chamber (09:00 - 10:30)

-Conveners: Paul Scovell

time	[id] title	presenter
09:00	[22] The Effect of Natural Background Radiation on Stem Cell Biology - (in-person)	GALDERISI, Umberto
09:30	[23] Stem cells long term preservation - (remote)	WAROT, Guillaume
10:00	[24] Does ionizing radiation affect HIV release from human macrophages? - (remote)	NKWE, David