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Advanced School on Quantitative Principles in Microbial Physiology: from Single Cells to Cell Communities | (smr 3879)

Tuesday 03 October 2023

- Budinich Lecture Hall (Leonardo Building) (09:30-18:30)

time	title	presenter
09:30	Simple rules governing proteome allocation for fast- and slow-growing species across bacterial phylogeny	TERENCE HWA
10:30	A model of RNA repair to study antibiotic tolerance	HOLLIE HINDLEY
11:00	Group photo	
11:05	Coffee Break	
11:30	From environmental responses at the organismal level to community properties - Part I	MARTINA DAL BELLO
12:30	PCI a community-organised review of preprints and a diamond open access journal	
13:00	Lunch Break	
14:30	Phase transitions in biosynthesis fluxes determine bacterial growth regimes	PHILIPPE FUCHS
15:00	Extending the Shadow Price-Based Definition of Nutrient Limitation to Genome-Scaled Metabolic Networks in Complex Medium	ANTONIO JOSE PEREIRO MOREJON
15:30	Growth laws and proteome allocation models in- and out- of steady state	
15:30	Group work on book	
17:00	Break	
17:30	Forum session: discussion (in presence and online)	