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

Monday 02 October 2023

- 1st week: Budinich Lecture Hall (LB) / 2nd week: Kastler Lecture Hall (AGH) (09:30-19:00)

time	title	presenter
09:30	Welcome Remarks	
09:45	Growth-dependent proteome allocation in E. coli: from phenomena to control strategy and dynamics	TERENCE HWA
10:45	Coffee Break	
11:15	Resource allocation strategies behind rate-yield phenotypes in E.coli	VALENTINA BALDAZZI
12:05	Single-cell mass growth: the interplay of volume and dry mass	ALEXANDER DIETER BAUMGARTNER
12:35	Lunch Break	
14:00	Individualistic behavior of growing cells	MARCO COSENTINO LAGOMARSINO
14:50	Introduction on group work on book	WOLFRAM LIEBERMEISTER
15:20	Group work on book	
15:20	Consumer-Resource models and ecological dynamics	
16:50	Break	
17:00	Poster session	
18:45	Get to know each other	