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Workshop on Operations Research of Biological Systems | (smr 3223)

Monday 09 July 2018

Monday, 9 July - Euler Lecture Hall (LB) (08:30-20:00)

time	title	presenter
08:30	Registration and Administrative formalities	
09:30	Opening and Welcome address	
09:45	Introduction - Bacterial Cell as a Factory - A Self-Replicating Queuing Network Model for Cellular Growth	RAMI PUGATCH
10:45	Sculpted by Self-Replication	SHLOMI REUVENI
11:45	What's Love Got To Do with It? Stable Marriage Problem Approach to Modeling Diauxic Growth in Microbial Ecosystems	SERGEI MASLOV
12:45	Lunch break	
14:00	Inference of Response and Latent State of a Multitype Age-Structured Population from Cell Lineage Trees	TETSUYA KOBAYASHI
15:00	Mathematical Models of Bacterial Growth and Division	SANJAY JAIN
16:00	Coffee break	
16:30	Lineages, Growth, and Selection in Heterogeneous Populations	EDO KUSSELL
19:00	Welcome reception	