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Workshop on the Economy of a Cell: Resource Allocation, Trade-Offs and Efficiency in Living Systems | (smr 2588)

Tuesday 24 June 2014

- LB (Euler Lecture Hall) (09:00-22:00)

time	title	presenter
09:00	Keynote Speaker - Codon usage as a window into cellular economics	LAWRENCE HURST
10:00	Plenary Speaker - Competing Endogenous RNAs:[ceRNAs]: post-transcriptional competition for limited resources	ANDREA PAGNANI
10:40	Coffee break	
11:10	Plenary Speaker - Towards Quantitative Endogenous Network Theory of Cancer Genesis and Progression: beyond cancer as disease of genome	PING AO
11:50	Plenary Speaker - Characterizing multi-drug treatments on metabolic networks	CLAUDIO ALTAFINI
12:30	Lunch break	
14:00	Keynote Speaker - Growth laws and metabolic coordination	TERENCE HWA
15:00	Plenary Speaker - Constrained-allocation FBA: modeling the interplay of regulation and metabolism in bacteria at genome scale	ANDREA DE MARTINO
15:40	Coffee break	
16:10	Keynote Speaker - What's in a proteome? Lessons from a visual account of protein investment in cellular functions.	RON MILO
20:00	Reception	