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Workshop on Signatures of Nonequilibrium Fluctuations in Life | (smr 3835)

Monday 15 May 2023

Monday, 15 May - Budinich Lecture Hall (LB) (08:30-19:30)

time	title	presenter
08:30	Registration and administrative formalities	
09:30	Welcome address	
09:45	The ear's sensory hair cells as critical oscillators and active transducers of mechanical stimulation	JIM HUDSPETH
10:10	Discussion	
10:30	Active oscillations and energy dissipation by the hair cells' mechanosensory hair bundle	PASCAL MARTIN
10:55	Discussion	
11:15	Coffee break	
11:40	Trade-offs between cost and information in cellular prediction	PIETER REIN TEN WOLDE
12:05	Discussion	
12:45	Lunch break	
15:00	Searching for homology	ANJANA BADRINARAYANAN
15:25	Discussion	
15:45	Cellular dissipation, its allocation, and the cost of growth	PABLO SARTORI
16:10	Discussion	
18:00	Welcome reception	