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

Wednesday 17 May 2023

Wednesday, 17 May - Budinich Lecture Hall (LB) (09:30-17:10)

time	title	presenter
09:30	Branching morphogenesis of neuronal dendrites: Dynamics and scaling	JONATHON HOWARD
09:55	Discussion	
10:15	The Quest for Precision: Mechanobiology of Mitotic Spindle Assembly and Chromosome Segregation	IVA TOLIC
10:40	Discussion	
11:00	Coffee break	
11:25	Exploring the evolution of tumor karyotypes through a theoretical approach based on the 'macro-karyotype' concept	NENAD PAVIN
11:50	Discussion	
12:45	Lunch break	
14:30	How To Find Targets That Are Always Hidden: The Story of Nucleosome-Covered DNA and Pioneer Transcription Factors	ANATOLY B. KOLOMEISKY
14:55	Discussion	
15:15	Regulation of axonal transport	SANDHYA KOUSHIKA
15:40	Discussion	
16:00	Coffee break	
16:25	Physics of asymmetric cytokinetic ingression	VIJAYKUMAR KRISHNAMURTHY
16:50	Discussion	