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Workshop on Physical Virology | (smr 3134)

Thursday 20 July 2017

Thursday, 20 July - Budinich Lecture Hall (LB) (09:00-15:50)

time	title	presenter
09:00	Statistical Mechanics of Branched Polymers	ALEXANDER GROSBERG
09:40	Nonequilibrium Dynamics of RNA Packaging in Viral Capsids	GUILLAUME TRESSET
10:20	Coffee break	
10:50	RNA-Protein Interactions in HIV-1 Particle Assembly	ALAN REIN
11:30	Physical Mechanism of Genomic RNA Selective Packaging by HIV-1 Retrovirus	IOULIA ROUZINA
12:10	Lunch break	
14:00	Herpesvirus Infectivity Facilitated by Internal DNA Pressure and Capsid Stability	ALEX EVILEVITCH
14:40	A Mathematical Model for the Classification of Self-Assembling Polypeptide Nanoparticles	GIULIANA INDELICATO
15:20	Coffee break	