

Table of contents

Wednesday 29 July 2020	1
------------------------------	---

Joint QLS-CMSP Virtual Summer Retreat on Heat, Water, Noise, and Life | (smr 3550)

Wednesday 29 July 2020

notitle - Online (13:15-17:40)

Chair: Uriel Morzan (ICTP, Italy)

time	title	presenter
13:15	Introduction/Virtual Ice Breakers	
14:00	Heat Transfer at the Solid-liquid Interface	ALI RAJABPOUR
14:20	Discrete- and Continuous-time Evanescent Random Walks	JOSE PERICO ESGUERRA
14:40	Collective Behavior in Biological Systems	ASJA JELIC
15:00	Lecithin as a Putative Biodegradable Blocker of SARS-CoV-2	EDGAR ROLDAN
15:20	Break	
15:30	Exotic Electrostatics and Strong Correlations in Charged Fluids with Multivalent Ions	ALI NAJI
15:50	The Effect of Domain Size Polydispersity on the Structural Properties of Lipid Monolayers	ELENA RUFEIL
16:10	To Be Soft, from Molecules to Birds	REZA EJTEHADI
16:30	The Many Faces of Water on the Computer	ALI HASSANALI
16:50	Break	
17:00	Brownian Particles in Electro-optical Traps	RAUL RICA
17:20	Computational X-ray Spectroscopy: XANES	DOUMA DICK HARTMANN