



## 26th Annual IASBS Meeting on Condensed Matter Physics – July 7, 2021-July 9, 2021

### First day, Wednesday, July 7, 2021

Time (Tehran) Time (UTC)	Speaker	from	Title
14:00-15:30 (Tehran) 9:30-11:00 (UTC)	Farhad Shahbazi	Isfahan University of Technology	Synchronization in small-world networks: effects of noise, contrariety, inhibition and time-delay
15 Min.	Break		
15:45-17:15 (Tehran) 11:15-12:45 (UTC)	Semir Zeki	University College London	The Neurobiology of Aesthetic Experiences - from visual to mathematical beauty
15 Min.	Break		
17:30-19:00 (Tehran) 13:00-14:30 (UTC)	Bard Ermentrout	University of Pittsburgh	Dynamics and patterns on graphs: Emergence of topological waves

### Second day, Thursday, July 8, 2021

Time (Tehran) Time (UTC)	Speaker	from	Title
10:00-12:00 (Tehran) 4:30-7:30 (UTC)	Poster session		Poster session
60 Min.			
13:00-14:30 (Tehran) 08:30-10:00 (UTC)	Paul Blom	Max Planck Institute for Polymer Research	Transport and recombination in organic light- emitting diodes
15 Min.	Break		
14:45-16:00 (Tehran) 10:15-11:30 (UTC)	Maniya Maleki	IASBS	Shear Zones in Slow Granular Flows
15 Min.	Break		
16:15-17:30 (Tehran) 11:45-13:00 (UTC)	Amin Doostmohammadi	University of Copenhagen	Taming Active Matter: from ordered topological defects to autonomous shells
15 Min.	Break		
17:45-19:00 (Tehran) 13:15-14:30(UTC)	Mohammad Kohandel	University of Waterloo	TBA

### Third day, Friday, July 9, 2021

Time (Tehran) Time (UTC)	Speaker	from	Title
13:30-15:00 (Tehran) 9:00-10:30 (UTC)	Theo Rasing	Radboud University Nijmegen	Magnetic recording of information: from ultrafast magnetism to brain-inspired computing
45 Min.	Break		
15:45-17:15 (Tehran) 11:15-12:45 (UTC)	Nathan Goldman	Université Libre de Bruxelles	Practical topological signatures for few-boson fractional Chern insulators
15 Min.	Break		
17:30-19:00 (Tehran) 13:00-14:30 (UTC)	John Chalker	The University of Oxford	Many-body Quantum Chaos