Modelling and Numerical Simulation of Non-Equilibrium Processes Part 2 Seminar Talks (18, 20 and 21 Jan 2022)



*<u>Registration</u> is required for this program.

Venue

Virtual: The details and link will be sent to you before the program commences after registration has been processed.



ORGANIZING COMMITTEE

Co-Chairs

Zhenning Cai National University of Singapore

> Ruo Li Peking University

Yanli Wang Beijing Computational Science Research Center

For more information: <u>Click here</u>

Modelling and Numerical Simulation of Non-Equilibrium Processes Part 2

Seminar Talks (18, 20 and 21 Jan 2022)

All times are indicated in GMT+8. For time zones conversion: <u>Click Here</u>

GMT Time Reference					
Greenwich Mean Time United Kingdom (GMT+0)	Canada USA (GMT -5)*	France Germany (GMT +1)	India (GMT +5:30)	China Singapore (GMT +8)	
0200	2100	0300	0730	1000	
0800	0300	0900	1330	1600	

*(GMT -5) is the day before the stated date of the morning talk (GMT+8).

Tuesday, 18 January 2022				
Time (GMT +8)	Title	Speaker		
1600	Session Chair: Zhenning Cai (National University of Singapore)			
1600-1700	Numerical methods for Landau-Lifshitz- Glibert equation	Jingrun Chen University of Science and Technology of China, China		

Thursday, 20 January 2022

Time (GMT +8)	Title	Speaker		
1600	Session Chair: Zhenning Cai (National University of Singapore)			
1600-1700	A penalty-free infeasible approach for a class of nonsmooth optimization problems over the Stiefel manifold	Xin Liu Academy of Mathematics and Systems Science, CAS, China		

Friday, 21 January 2022				
Time (GMT +8)	Title	Speaker		
1000	Session Chair: Zhenning Cai (National University of Singapore)			
1000-1100	Time-dependent Hamiltonian simulation of highly oscillatory dynamics	Di Fang University of California, Berkeley, USA		