

Institute for Mathematical Sciences	
Organizers	Overview
Activities	Registration
Participants	Media

Tutorial 1 on Quantum and Kinetic Problems

(4 - 8 October 2019)

Partially supported by Centre for Advanced 2D Materials (CA2DM)

Venue: IMS Auditorium

📄 PDF Abstracts 

Friday, 04 Oct 2019		
Time	Title	Speaker
01:15pm - 01:30pm	Registration	
01:30pm - 02:30pm	Tutorial on Multidimensional solitons in optics, ultracold gases, and beyond: Predictions, creation, and expectations (PDF) (Video)	Boris Malomed Tel Aviv University, Israel
02:30pm - 03:00pm	Coffee Break	
03:00pm - 04:00pm	Tutorial on Multidimensional solitons in optics, ultracold gases, and beyond: Predictions, creation, and expectations (PDF) (Video)	Boris Malomed Tel Aviv University, Israel

Monday, 07 Oct 2019		
Time	Title	Speaker
08:45am - 09:00am	Registration	

Time	Title	Speaker
09:00am - 10:00am	Tutorial on analytical techniques for multi-scale problems in materials	Athanasios Tzavaras King Abdullah University of Science and Technology, Saudi Arabia
10:00am - 10:30am	Group Photo & Coffee Break	
10:30am - 11:30am	Tutorial on analytical techniques for multi-scale problems in materials	Athanasios Tzavaras King Abdullah University of Science and Technology, Saudi Arabia
11:30am - 01:30pm	Lunch Break	
01:30pm - 02:30pm	Tutorial on mathematical model, theory and simulation for Bose-Einstein condensation	Yongyong Cai Beijing Computational Science Research Center, China
02:30pm - 03:00pm	Coffee Break	
03:00pm - 04:00pm	Tutorial on mathematical model, theory and simulation for Bose-Einstein condensation	Yongyong Cai Beijing Computational Science Research Center, China

Tuesday, 08 Oct 2019

Time	Title	Speaker
08:45am - 09:00am	Registration	
09:00am - 10:00am	Tutorial on analytical techniques for multi-scale problems in materials	Athanasios Tzavaras King Abdullah University of Science and Technology, Saudi Arabia
10:00am - 10:30am	Coffee Break	

Time	Title	Speaker
10:30am - 11:30am	Tutorial on analytical techniques for multi-scale problems in materials	Athanasios Tzavaras King Abdullah University of Science and Technology, Saudi Arabia
11:30am - 01:30pm	Lunch Break	
01:30pm - 02:30pm	Tutorial on mathematical model, theory and simulation for Bose-Einstein condensation	Yongyong Cai Beijing Computational Science Research Center, China
02:30pm - 03:00pm	Coffee Break	
03:00pm - 04:00pm	Tutorial on mathematical model, theory and simulation for Bose-Einstein condensation	Yongyong Cai Beijing Computational Science Research Center, China