

Quantum and Kinetic Problems: Modeling, Analysis, Numerics and Applications

Tutorial 1 on Quantum and Kinetic Problems
(4–8 October 2019)

Name & Affiliation	Talk Title
Boris Malomed Tel Aviv University, Israel	Tutorial on Multidimensional solitons in optics, ultracold gases, and beyond: Predictions, creation, and expectations (Slides) (Video)
Athanasios Tzavaras King Abdullah University of Science and Technology, Saudi Arabia	Tutorial on analytical techniques for multi-scale problems in materials
Yongyong Cai Beijing Normal University, China	Tutorial on mathematical model, theory and simulation for Bose-Einstein condensation