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

NUS
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An Afternoon of Activities on
Friday 27 Dec 2019, 2.00pm to 5.10pm
Venue: Department of Mathematics,
Seminar Room 1 (#04-06), Block S17

2.00pm - 2.40pm Colloquium Lecture
Convection in a coupled free-flow porous media flow system
Xiaoming Wang, Southern University of Science and Technology

2.40pm - 3.20pm Young Mathematician Lecture
On the vanishing viscosity limit for a 3-D system arising from the Keller -Segel model
Wenqing Xu, California State University

3.20pm - 3.50pm   Tea break

3.50pm - 4.30pm   Research Seminar
Radially symmetric stationary waves for the exterior problem of multidimensional Burgers equation
Huijiang Zhao, Wuhan University

4.30pm - 5.10pm   Research Seminar
Verification of Prandtl boundary layer expansion for the steady electrically conducting fluids with a moving physical boundary
Feng Xie, Shanghai Jiaotong University

For more information: https://ims.nus.edu.sg/events/2019/quantum/index.php

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