Mathematics and Physics Unit "Multiscale Analysis, Modelling and Simulation"
Top Global University Project, Waseda University

Workshop on Hyperbolic and Parabolic Systems

Date: December 19, 2017
Venue: Large Conference Room, 1st Floor, 55N Bldg., Waseda University, Nishi-Waseda Campus
早稲田大学 西早稲田キャンパス 55 号館 N 棟 1 階 大会議室

10:30 – 12:00   Yu Shih-Hsien (National University of Singapore)
               Pointwise estimate for compressible Navier-Stokes

13:30 – 14:30   Yoshinori Morimoto (Kyoto University)
               Revisit on the Boltzmann equation for Debye-Yukawa potential

14:40 – 15:40   Shinya Nishibata (Tokyo Institute of Technology)
               Asymptotic stability of a rarefaction wave for symmetric
               hyperbolic-parabolic systems

15:40 – 16:10   Coffee break

16:10 – 17:00   Tohru Nakamura (Kumamoto University)
               Viscous shock wave and singular limit for some hyperbolic system
               with relaxation

17:10 – 18:00   Yoshihiro Ueda (Kobe University)
               New stability criterion for the dissipative linear system in whole
               space

18:00 –   Reception

Organized by Tohru Ozawa