Hirosaki Workshop for Mathematical Fluid Mechanics 2018

Organizers： Takayoshi OGAWA   (Tohoku University)
Kimitoshi TSUTAYA   (Hirosaki University)
Takahiro OKABE   (Hirosaki University)

Date : Saturday, January 20, 2018

Venue : Faculty of Science and Technology, Hirosaki University, Build. No.2, Room No.12

Program

Saturday, January 20

14:00 - 14:50   Reinhard FARWIG (Technische Universität Darmstadt)
The Fundamental Solution of Compressible Viscous Fluid Flow Past a Rotating Obstacle

15:10 - 16:00   Ken ABE (Osaka City University)
Axisymmetric flows in an exterior domain

16:20 - 16:50   Ryosuke NAKASATO (Tohoku University)
Blow-up criterion for magnetohydrodynamics system in a critical Besov space

17:10 - 18:00   Erika USHIKOSHI (Yokohama National University)
Hadamard variational formula for the eigenvalue of the Stokes equations with the slip boundary condition

— Banquet —