

International Symposium on Applicable Analysis

Room 126 Graduate School of Mathematical Sciences, The University of Tokyo

14 March (Tuesday) 2023

16:00-17:30: Professor Piermarco Cannarsa (University of Rome "Tor Vergata")

"Parameter reconstruction for degenerate parabolic equations"

15 March (Wednesday) 2023

10:00-11:00: Professor Yves Dermenjian (Aix-Marseille University)

"Concentration and non-concentration of eigenfunctions in layered media"

11:00-12:00: Professor Yury Luchko (Berlin University of Applied Sciences and Technology)

"Basic properties and some applications of the general fractional integrals and derivatives"

13:00-14:00: Professor Anna Doubova (University of Sevilla)

"Geometric inverse problems for Burgers equation and related systems"

14:00-15:00: Professor Bernadette Miara (Universite Paris-Est, ESIEE Paris)

"Modelling of elastic composites with several small parameters. An homogenization approach"

15:15-16:15: Professor Michel Cristofol (Aix-Marseille University)

"Stability estimates for some coefficients in a thermo-acoustic-tomography model by boundary data"

16:15-17:15: Professor Oleg Imanuvilov (Colorado State University)

"Sharp uniqueness and stability of solution for an inverse source problem for the Schroedinger equation"

Organizer: Masahiro Yamamoto