Elliptic and Parabolic equations and related topics

Date: 3rd, June 2023

Venue: 61125 Room, 11th Floor, Building No.6, Chuo University

1-13-27 Kasuga, Bunkyo-ku, Tokyo, 112-8551, Japan

中央大学 6 号館 11 階 25 号室 (61125)

Program

14:00 – 14:40   Slim Tayachi (University of Tunis El Manar)

Asymptotic behavior of solutions to the nonlinear heat equation with absorption

15:00 – 15:40   Yohei Fujishima (Shizuoka University)

Quasi self-similarity and its application to the global in time solvability of a superlinear heat equation

16:00 – 16:40   Kotaro Hisa (Tohoku University)

Initial traces and solvability for a semilinear heat equation on a half space of $\mathbb{R}^N$

Organizers:

Noboru Chikami (Nagoya Institute of Technology)

Masahiro Ikeda (RIKEN/Keio University)

Koichi Taniguchi (Tohoku University)