

Online Seminar on Chemotaxis

Date: 12th of May 2023 10:00 – 11:00 in “Central EU” hour
(which is 16:00 – 17:00 in “Beijing” hour and 17:00 – 18:00 in “Seoul–Tokyo” hour)

Speaker: Christian Stinner (Technische Universität Darmstadt)

Title: A degenerate haptotaxis system

Abstract:

We study a degenerate haptotaxis system with so called myopic diffusion which was proposed as a basic model for haptotactic migration in heterogeneous environments. We present results on global existence, regularity, and large time behavior of the solutions. Part of these results are obtained in a joint work with Michael Winkler.

*This Zoom meeting will open 30 minutes prior to start.

*Please log in with “Your name (Your affiliation)”. e.g. Kentaro Fujie (Tohoku University)

*Kindly refrain from recording video.

*Please update Zoom to the latest version.

Seminar website: <http://www.math.tohoku.ac.jp/~fujie/OSC.html>

Organizers: Jie Jiang (jiang@apm.ac.cn) and Kentaro Fujie (fujie@tohoku.ac.jp)