Applied Probability Workshop

Tuesday, June 25th, 2024
Venue: Faculty of Mathematics and Physics, Charles University, Sokolovská 83, Prague 8, room K3 (second floor).

Schedule:
9:00 Wellcome address
Section I., chairman Jiří Dvořák
9:05 Jesper Møller (Aalborg University) The sufficient digits of continuous random variables.
9:35 Tomáš Mrkvička (University of South Bohemia) Using global quantile regression in stochastic geometry.
10:05 Jan Swart (ÚTIA CAS) A min-max random game on a graph that is not a tree.
10:35 Coffee break
Section II., chairman Zbyněk Pawlas
11:00 David Dereudre (University of Lille) Gibbs point process with non summable pairwise interaction.
11:30 Christopher Renaud Chan (University of Lille) Liquid-gas phase transition for Gibbs point processes with saturated interaction.
12:00 Christian Pascal Hirsch (Aarhus University) On the topology of higher-order age-dependent random connection models.
12:30 Lunch
Section III., chairman Tomáš Mrkvička
13:45 Martina Petráková (Charles University) Some notes about Poisson-Laguerre tessellation with unbounded weights.
14:15 Zbyněk Pawlas, Kateřina Helisová, Daniela Flimmel, Jiří Dvořák (Charles Univ., CTU) Selected topics, tales and adventures.

15:00 Party at the seminar room of the Department of Probability and Mathematical Statistics (first floor).