STOCHASTIKA 2021 - program

Sunday, February 6

16:00 – 24:00 *Registration*

18:30 – 19:30 *Dinner*

Monday, February 7

8:00 – 9:00 *Breakfast*

9:00 – 9:05 Opening

9:05 – 11:30 Morning session:

   9:05 – 10:05 part I, chairman Viktor Beneš:

     9:05 – 9:35 Kateřina Helisová: Similarity of realisations of random sets via approximation by unions of convex compact sets

     9:35 – 10:05 Jakub Staněk: Similarity of realisations of random sets via their morphological skeletons

   10:05 – 10:30 *Coffee break*

   10:30 – 11:30 part II, chairman Jakub Staněk:

     10:30 – 11:00 Markéta Zikmundová: Two-step method for assessing similarity of random sets

     11:00 – 11:30 František Hendrych: The Convergence of Lift Zonoids of Measures

12:00 – 13:00 *Lunch*

13:00 – 16:00 *Sport activities*

16:15 – 16:45 *Coffee break*

16:45 – 17:45 Afternoon session, chairman Zbyněk Pawlas:

 16:45 – 17:15 Jan Swart: Frozen percolation on the binary tree

 17:15 – 17:45 Jan Niklas Latz: Monoid duality for interacting particle systems

18:30 – 19:30 *Dinner*

Tuesday, February 8

8:00 – 9:00 *Breakfast*

9:00 – 11:30 Morning session:

   9:00 – 10:00 part I, chairman Jan Swart:

     9:00 – 9:30 Bohdan Maslowski: Stabilization of differential equations by noise
     9:30 – 10:00 Petr Čoupek: Besov-Orlicz regularity of sample paths of non-Gaussian processes
   10:00 – 10:30 *Coffee break*
   10:30 – 11:30 part II, chairman Bohdan Maslowski:

     10:30 – 11:00 Pavel Kříž: Pathwise LSE for linear SPDEs with coloured noise
     11:00 – 11:30 Artem Iuzbashev: Random Dynamical Systems

12:00 – 13:00 *Lunch*

13:00 – 16:00 *Sport activities*

16:15 – 16:45 *Coffee break*

16:45 – 17:45 Afternoon session, chairman Petr Čoupek:

  16:45 – 17:15 Zdeněk Hlávka: 'Absolutely perfect' permutation tests
  17:15 – 17:45 Čeněk Jirsák: Maintenance optimization of a continuously deteriorating parallel system

18:30 – 19:30 *Dinner*

Wednesday, February 9

8:00 – 9:00 *Breakfast*

9:00 – 12:00 *Round Table Discussion*

12:00 – 13:00 *Lunch*

13:00 – 16:00 *Sport activities*

18:30 – 19:30 *Dinner*

Thursday, February 10

8:00 – 9:00 *Breakfast*

9:00 – 11:30 Morning session:

   9:00 – 10:00 part I, chairman Kateřina Helisová:

     9:00 – 9:30 Zbyněk Pawlas: Testing independence of random sets

     9:30 – 10:00 Kateřina Pawlasová: On the radial spanning tree and directed spanning forest of a Poisson point process

   10:00 – 10:30 *Coffee break*

   10:30 – 11:30 part II, chairman Vesna Gotovac Đogaš:

     10:30 – 11:00 Martina Petráková: Gibbs processes

     11:00 – 11:30 Viktor Beneš: Fitting 3D Laguerre tessellations by hierarchical marked point process models

12:00 – 13:00 *Lunch*

13:00 – 16:00 *Sport activities*

16:15 – 16:45 *Coffee break*

16:45 – 17:45 Afternoon session, chairman Zdeněk Hlávka:

  16:45 – 17:15 Vesna Gotovac Đogaš: A new definition of random set and similarity of random sets consisting of many components

  17:15 – 17:45 Michal Kupsa: Edit distances and their relation with ergodicity and entropy

18:30 – 19:30 *Dinner*

Friday, February 11

8:00 – 9:00 *Breakfast*

9:00 – 12:00 *Check out*

12:00 – 14:00 *Lunch*