

Regular Variation and Related Themes

Dubrovnik, 8-11 November 2021

| | Monday | Tuesday | Wednesday | Thursday |
|---------------|---|--|---|---|
| 8:50 - 9:00 | Opening | | | |
| | Chair: B. Basrak | Chair: P. Soulier | Chair: C. Dombry | Chair: T. Mikosch |
| 9:00 - 9:45 | T. Mikosch - <i>The joint limit distribution of partial maxima and partial sums of a heavy-tailed time series</i> | 9:00 - 9:45 J. Yukich - <i>Fluctuations of random convex hulls, part I</i> | 9:00 - 9:45 G. Last - <i>Disagreement coupling and Poisson approximation for some Gibbs processes</i> | 9:00 - 9:45 P. Kevei - <i>Strong renewal theorem and local limit theorem in the absence of regular variation</i> |
| 9:45 - 10:30 | J. Segers - <i>Measuring dependence between random vectors via optimal transport</i> | 9:45 - 10:30 N. Chenavier - <i>Extremal lifetimes of persistent cycles</i> | 9:45 - 10:30 P. Calka - <i>Fluctuations of random convex hulls, part II</i> | 9:45 - 10:30 C. Dombry - <i>An analysis of the proportional tail model from extreme value theory with the coupling method</i> |
| 10:30 - 11:00 | Coffee | 10:30 - 11:00 Coffee | 10:30 - 11:00 Coffee | 10:30 - 11:00 M. Dajaković - <i>Renewal theorems for the i.i.d. cluster point processes</i> |
| | Chair: H. Planinić | Chair: Z. Palmowski | Chair: J. Yukich | 11:00 - 11:10 Closing |
| 11:00 - 11:45 | P. Soulier - <i>Branching random walk with infinite progeny mean: a tale of two tails</i> | 11:00 - 11:45 A. Marynych - <i>Lah distributions and convex hulls of high-dimensional random walks</i> | 11:00 - 11:30 B. Basrak - <i>Extremes for stationary point processes</i> | |
| 11:45 - 12:30 | Z. Palmowski - <i>Extreme positions of regularly varying branching random walk in random environment</i> | 11:45 - 12:30 M. Otto - <i>Couplings and Poisson approximation of determinantal point processes</i> | 11:30 - 12:00 J. Yslas Altamirano - <i>Heavy-tailed phase-type distributions</i> | |
| 12:30 - 13:00 | D. Grahovac - <i>Limit theory for integrated supOU processes</i> | 12:30 - 13:00 N. Milinčević - <i>On extremes of random clusters and marked renewal cluster processes</i> | 12:00 - 13:00 Lunch | 11:45 - 13:00 Lunch |
| 13:00 - 15:00 | Lunch break | 13:00 - 14:30 Lunch break | | |
| | Chair: I. Molchanov | Chair: P. Calka | | |
| 15:00 - 15:45 | J. Heiny - <i>Extremes of functions of high-dimensional random vectors with applications in statistics</i> | 14:30 - 15:00 I. Molchanov - <i>Regular variation on quotient spaces</i> | 13:00 - Free Afternoon | |
| 15:45 - 16:30 | M. Olvera-Cravioto - <i>PageRank asymptotics on directed preferential attachment graphs</i> | 15:00 - 15:30 V. Gotovac Đogaš - <i>A new definition of random set</i> | | |
| 16:30 - 17:00 | H. Planinić - <i>Palm theory for extremes of time series</i> | 15:45 - City Walk | | |
| 17:00 - | Welcome Drink | | 19:00 - Conference Dinner | |