

Nerman Symposium 1-2 september 2017

Programme

Friday

- 12:30 Registration
- 13:15 Opening
- 13:30 Peter Jagers, Chalmers , Gothenburg
The Distant Past may be Lost in Randomness
- 14:00 Serik Sagitov, Chalmers , Gothenburg
Regenerative multi-type Galton-Watson processes
- 14:30 John Biggins, University of Sheffield
Fixed points of the smoothing transform
- 15:00 Coffee
- 15:30 Marianne Månsson, University of Gothenburg
Modeling and estimation of overdiagnosis in prostate cancer screening
- 16:00 Anders Blomberg, University of Gothenburg
Scan-o-matic: High-Resolution Microbial Phenomics at a Massive Scale
- 16:30 Alexandra Jauhiainen, AstraZeneca, Mölndal
Joint modeling in Chronic Obstructive Pulmonary Disease: Understanding the association between clinical endpoints.
- 17:00 Posters and drinks
- 19:00 Dinner

Saturday

- 09:00 Niels Keiding, University of Copenhagen
Survival analysis around a cross-section and unobserved heterogeneity
- 09:30 Tom Britton, Stockholm University
Statistical challenges when analysing emerging epidemic outbreaks
- 10:00 Krista Fischer, Tartu University
Integration of polygenic risk estimates into personalized risk prediction algorithms – some statistical challenges
- 10:30 Coffee
- 11:00 Françoise Clerget-Darpoux, INSERM, Paris
Revisiting the polygenic additive liability model for multifactorial diseases
- 11:30 Mauro Gasparini , Politecnico di Torino
Modeling rater agreement via exchangeability, with clinical applications of the kappa statistic.
- 12:00 Simon Tavaré, University of Cambridge
Simulating the component counts of combinatorial structures
- 12:30 Closing