

Nerman Symposium 1-2 september 2017

Programme

Friday **Lecture hall Euler, Skeppsgränd 3**

- 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 at **Ågrenska villan, Högåsplatsen 2**

Saturday **Lecture hall Euler, Skeppsgränd 3**

- 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 Francoise 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

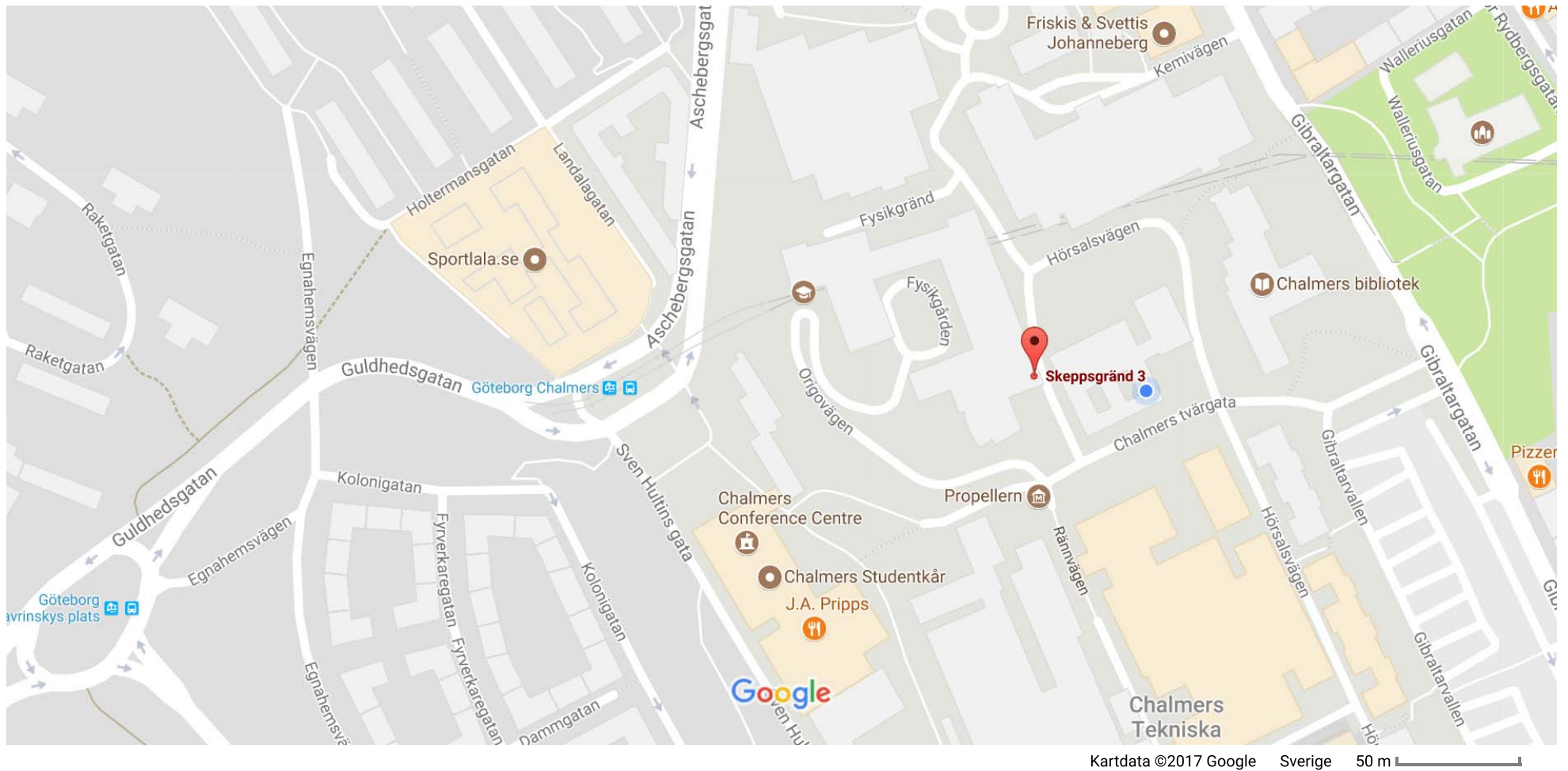
Participants

Aila Särkkä	Chalmers
Alexandra Jauhiainen	AstraZeneca
Anders Blomberg	University of Gothenburg
Anna Rehammar	Chalmers
Dominika Modzelewska	University of Gothenburg
Erik Kristiansson	Chalmers
Erik Lorentzen	University of Gothenburg
Francoise Clerget-Darpoux	INSERM, Paris
Henrik Imberg	Chalmers
Holger Rootzen	Chalmers
Jaques de Mare	Chalmers
Jeff Steif	Chalmers
Jim Blevins	Chalmers
John Biggins	University of Sheffield
Julia Larsson	Chalmers
Julius Juodakis	University of Gothenburg
Karin Nelander	AstraZeneca
Kirsten Mehlig	University of Gothenburg
Krista Fischer	University of Tartu
Love Carlson	Chalmers
Malin Östensson	University of Gothenburg
Marco Longfils	Chalmers
Mariana Buongermino Pereira	Chalmers
Marianne Månsson	University of Gothenburg
Marina Axelsson-Fisk	Chalmers
Marita Olsson	AstraZeneca
Mauro Gasparini	Politecnico di Torino
Niels Keiding	University of Copenhagen
Olle Häggström	Chalmers
Olle Nerman	Chalmers
Per Broberg	Lund University
Peter Olofsson	Jönköping University
PeterJagers	Chalmers
Petter Mostad	Chalmers
Rebecka Jörnsten	Chalmers
Sergei Zuyev	Chalmers
Serik Sagitov	Chalmers
Simon Tavaré	University of Cambridge
Staffan Nilsson	University of Gothenburg
Tobias Österlund	Chalmers
Tom Britton	Stockholm University
Torgny Lindvall	Chalmers
Vera Lisovskaja	AstraZeneca
Viktor Jonsson	Chalmers
Ziad Taib	AstraZeneca
Åsa Naluai	University of Gothenburg



Skeppsgränd 3

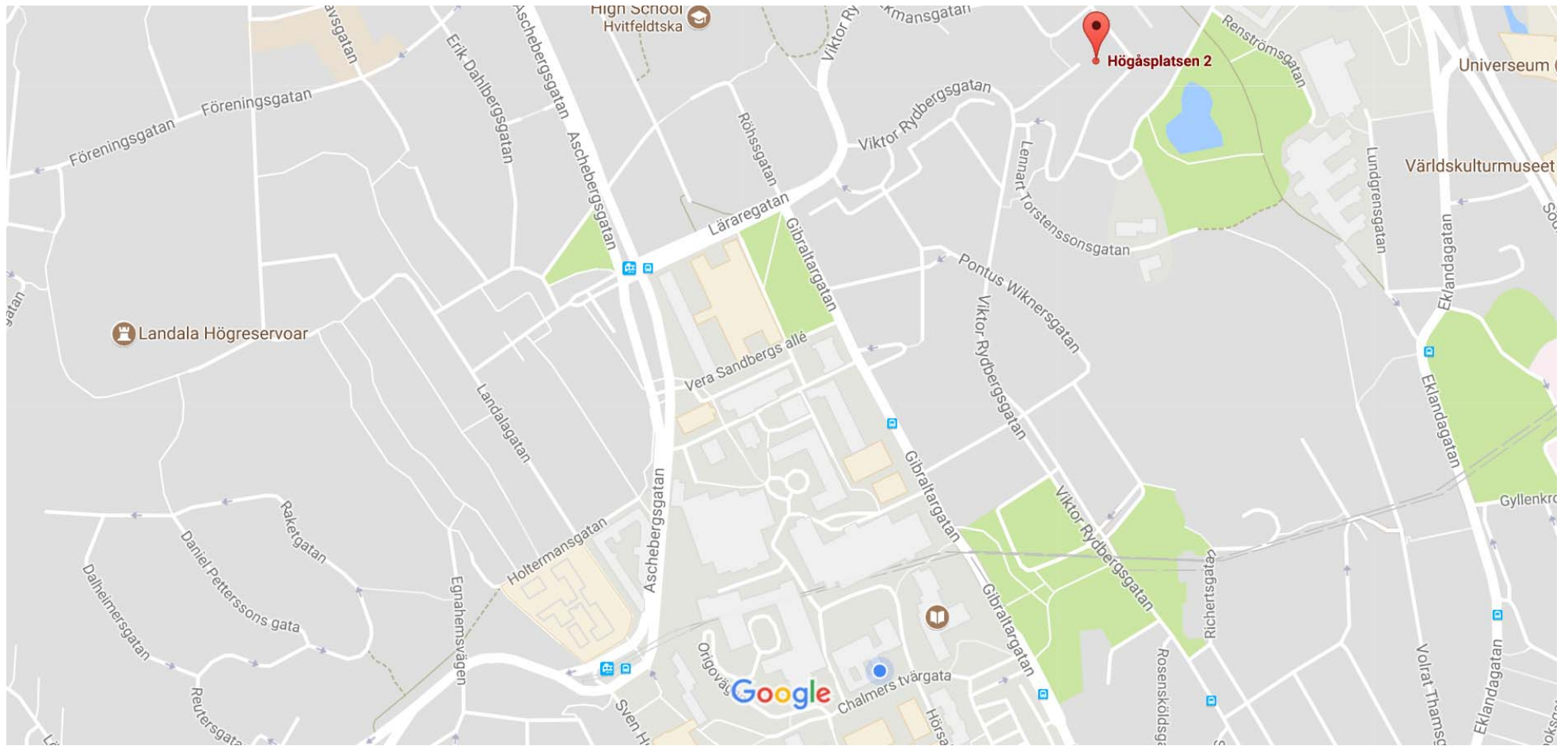
Lecture hall Euler on the top floor





Högåsplatsen 2

Map to Ågrenska villan where the conference dinner is held



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