

Tilastopäivät 2017
MISSING DATA



Preliminary program

Thursday May 18

- 12:00 – 12:10 Opening words
- 12:10 – 13:00 Introduction to missing data – concepts and perspectives
Juha Karvanen (JYU)
Kari Auranen (UTU)
- 13:00 – 14:00 Niels Keiding (U Copenhagen)
- 14:00 – 14:30 Coffee and tea
- 14:30 – 15:30 Short presentations I
- Henni Pulkkinen (LUKE): Missing information from the Bayesian perspective – examples from fisheries stock assessment
 - Mikko Sillanpää (UO): Mapping genes from a single tail sample of the phenotype distribution by generating pseudo observations
 - Jarno Vanhatalo (HU): Spatio-temporal Gaussian process to detect outbreaks of pests: a case study from the Great Barrier Reef
- 15:30 – 16:30 Awards and winners' presentations
- 16:30 – 16:45 Coffee and tea
- 16:45 – 17:45 Short presentations II
- Juha Alho (UH): Statistical aspects of Suomi24 discussion forum
 - Reijo Sund (UEF): Are we missing something with complete register data?
 - Mervi Eerola (UTU): Attrition in longitudinal studies
- 17:45 – 18:30 Statnet discussion
- 19:00 – 23:00 Dinner

Friday May 19

- 9:00 – 10:00 Niels Keiding (U Copenhagen)
- 10.00 – 10.30 Coffee and tea
- 10.30 – 12:00 Missing data in health examination surveys
Chair: Jaakko Reinikainen
- Hanna Tolonen (THL): Selective non-participation in health surveys and available auxiliary information for non-participation adjustment
 - Juho Kopra / Juha Karvanen: Methods for estimating smoking prevalence under selective non-participation
 - Tommi Härkönen (THL): Systematic handling of missing data in complex study designs
- 12:00 – 13:00 Lunch
- 13:00 – 14:00 How should we evaluate missing information? Comments and critics by the VV club ("Last of the summer wine"). Chair: Elja Arjas
- 14:15 – Statnet discussion