

Det 40. symposium i anvendt statistik 22.-24. januar 2018 - Bülowsvej 17, Frederiksberg, Københavns Universitet, Festauditoriet

34 indlæg og 9 sessioner

Mandag den 22. januar: 12.00 til 16.45 – Festauditoriet, Bülowsvej 17

Tirsdag den 23. januar: 9:00-16.30 – Festauditoriet, Bülowsvej 17. Middag 18.30.

Onsdag den 24. januar: 9.00 til 15.15 – Festauditoriet, Bülowsvej 17

Deltagergebyret er 500 kr. for studerende uden kandidateksamen samt pensionister og 1.000 kr. for alle andre. Gebyret inkluderer symposiumsbog med indlæggene, frokost og kaffe under symposiet, samt festmiddag tirsdag den 23. januar.

Tilmelding på www.statistiksymposium.dk eller kontakt Peter Linde på pli@nfa.dk eller telefon 3916 5325.

Program

Mandag den 22. januar (Festauditoriet, Bülowsvej 17)

12.00 - 12.45 **Indskrivning og sandwich**

12.45 - 12.50 **Velkomst**

12.50 - 14.50 **Uddannelse** (Chair: Birthe Lykke Thomsen)

The Impact of Teacher Effectiveness on Student Learning in Africa
Julie Buhl-Wiggers, KU, Jason T. Kerwin, University of Minnesota, Jeffrey A. Smith, University of Michigan and Rebecca Thornton, University of Illinois

Frafald fra Økonomistudiet ved Københavns Universitet
Anders Milhøj, Københavns Universitet

Changes in intergenerational educational mobility – does relative or absolute parental education matter – a Danish register study
Martin D. Munk, Aalborg University, David J. Harding, University of California, Anders Holm, Western University, and Keunbok Lee, University of California

Bias når surveys opregnes med egen oplyst uddannelse mod registre – hvor galt kan det gå?
Peter Linde, Det Nationale Forskningscenter for Arbejdsmiljø

14:50- 15:05 **Kaffepause**

15.05- 16.45 **Analyse af internationale undersøgelser og Big Data** (Chair: Gorm Gabrielsen)

Clustering af fjernvarmevekslerstationer for Affald Varme Aarhus
Alexander Martin Tureczek, DTU Management Engineering

Intelligent, flexible production in an energy system dominated by renewables
Erik Lindström, Centre for Mathematical Sciences, Lund University

Predicting AIRBNB sales with Google searches in a customer journey context
Mads Zacho Krarup, Niels Buus Lassen and René Madsen, Dept. of Digitalization, CBS

Klassekammerateffekten i PISA

Hans Bay, Det Nationale Forskningscenter for Arbejdsmiljø

Tirsdag den 23. januar (Festauditoriet, Bülowsvej 17)

9.00- 10.20 **Data og analyser** (Chair: Klaus Rostgaard)

Potentialerne i samlingen af registerdata

Lea Sztuk Haahr, Steen Andersen og Bodil Stenvig, Rigsarkivet

The Danish National Biobank and the Danish Biobank Register

Lasse Boding, Danish National Biobank, Statens Serum Institut

Ny IDA-database baseret på arbejdsmarkedsregnskabet

Pernille Stender og Søren Leth-Sørensen, Danmark Statistik

10.20 - 10.35 **Kaffepause**

10.35- 12.15 **Tidsrækker** (Chair: Jørgen Lauridsen)

Intervention Models in Time Series

Anders Milhøj, University of Copenhagen

Population Alcohol Consumption as a Predictor of Alcohol-Specific Deaths in Finland

Timo Alanko, University of Helsinki

Predicting TV Viewing with weather data

Matilde Røndbjerg and Niels Buus Lassen, Dept. of Digitalization, CBS

Predicting the daily sales of Mikkeller bars using Facebook data

Lisbeth la Cour, CBS, Anders Milhøj, KU, Ravi Vatrap, CBS, and Niels Buus Lassen, CBS

12.15 - 13.15 **Frokost**, Gumle Thorvaldsensvej 40

13.15 - 14.30 **Demografi og samfund** (Chair: Helle Sommer)

Can We Learn to Live Longer? – A Spatial Learning Model of Life Expectancy

Axel Börsch-Supan, MEA - Munich Center for the Economics of Aging, and Jørgen T.

Lauridsen, Centre of Health Economics Research, University of Southern Denmark

Kvindekrisecentre

Anne Vibeke Jacobsen, Danmark Statistik.

Empathy variation in general practice care: A survey among Danish General Practitioners

Justin A. Charles, Peder Ahnfeldt-Møllerup, Jens Søndergaard and Troels Kristensen

Center for Medical Humanities, Stony Brook University and Depart. of Public Health, SDU

14.30- 14.45 **Kaffepause**

15:45- 16.30 **Statistiske analyser og SAS** (Chair: Lisbeth la Cour)

Blev vi klogere af mere datainformation? – og i givet fald hvad?

Helle M. Sommer, Julie Krogsdahl og Mai Britt F. Nielsen, SEGES

How to predict the outcome of a football match

Sara Armandi, SAS

In-vitro fertilization and in-vitro embryo culture in mouse as a reprotoxicity model for xenobiotics: some considerations on how to analyse data and present results

Leslie Foldager, Ying Liu, Hanne Skovsgaard Pedersen, Knud Larsen, Kaja Kjær Kristensen,

Henrik Callesen and Martin Tang Sørensen, Department of Animal Science, Bioinformatics

Research Centre and Department of Molecular Biology and Genetics, Aarhus University

44 års opfølgning fra Copenhagen Male Study (CMS). Hvem overlever alder 85 år?

Hans Bay, Det Nationale Forskningscenter for Arbejdsmiljø

Nyheder i SAS Analytics 14.3

Anders Milhøj, Department of Economics, University of Copenhagen



17.00-18.00 Rundvisning på Landbrughøjskolen – hvad gemmer fortiden på udoover ånder?



18.30 – 22.00 Festmiddag på nærvæd liggende restaurant.

Onsdag den 24. januar (Festauditoriet, Bülowsvej 17)

09.00- 10.30 **Økonomi** (Chair: Niels Kærgaard)

Finansministeriets økonomiske råderum: Luftkastel eller realitet?

Jesper Jespersen, Roskilde Universitet

Tesla, taxes, and government takings

Marcus Asplund, David Jenkins, Chandler Lutz and Gyorgy Paizs, CBS

Contracting Out Welfare-to-Work Services

Lars Skipper and Kenneth Lykke Sørensen, Aarhus University, CAFÉ

10.30 - 10.45 **Kaffepause**

10.45 - 12.15 **Regional og spatial statistik** (Chair: Peter Linde)

The Geography of Foreign Direct Investment's spillover effects

- Evidence from Denmark

Ditte Håkonsson Lyngemark, Kraks Fond, Ismir Mulalic, Kraks Fond and DTU, and

Cecilie Dohmann Weatherall, Kraks Fond

Anvendelse af surveys til eksperimentelle designs

Mogens Dilling-Hansen, Department of Economics and Business Economic, Aarhus University

Educational choice and inter-regional migration

The causal effect of secondary education on migration out of less-urban areas

Elise Stenholt Sørensen, Kraks Fond, and Anders Holm, University of Western Ontario

Do your neighbours matter? Evidence on peer effects from quasi-experimental data

Georges Poquillon, University of Essex, and Bence Boje-Kovacs, Kraks Fond

12.15 - 13.15 **Frokost**, Gumle Thorvaldsensvej 40

13.15 - 15.15 **Statistiske metoder** (Chair: Anders Milhøj)

The end of the Rasch model?

Karl Bang Christensen, Department of Biostatistics, University of Copenhagen

Assessing observable donor and product characteristics as risk factors for adverse health outcomes in blood transfusion recipients

Klaus Rostgaard, Department of Epidemiology Research, Statens Serum Institut

Metodiske overvejelser i forhold til Charlsons komorbiditetsindeks

Sören Möller, OPEN – Odense Patient data Explorative Network, Odense

Universitetshospital, og Klinisk Institut, Syddansk Universitet

Computational Parametric Mapping

Line Rosendahl Meldgaard Pedersen, Det Nationale Forskningscenter for Arbejdsmiljø