2019 BigInsight Day

Thursday 14th November

8:30 to 16:00

Norwegian Institute of Public Health (Folkehelseinstituttet)

Auditorium by the main entrance

Welcome to the fourth yearly workshop of BigInsight! This is the occasion for all BigInsight-ers to meet and listen to a selection of presentations of our projects, ideas and results.

Lectures span all our research areas, are accessible to all and will cover both science and innovation, in English

Location:

Norwegian Institute of Public Health (Folkehelseinstituttet)
Lovisenberggata 8
0456 Oslo

- [Getting there](#)
From Majorstuen, bus 20 or 28 to 'Fayes gate'.
Bus 37 to 'Lindern'

Contacts:

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08:30 – 09:00	Breakfast	Registration
09:00 – 09:30	NIPH welcomes us	Director General NIPH Camilla Stoltenberg and Arnoldo Frigessi
09:30 – 09:45	BigInsight: present and future	Arnoldo Frigessi
09:45 – 10:10	Modelling the transmission of methicillin-resistant Staphylococcus aureus	Francesco Di Ruscio, NIPH
10:10 – 10:45	Fire talks, 6 minutes each	Magnus Nygård Osnes • Genome epidemiology and phylogeography Solveig Engebretsen • Modelling the spread of influenza by use of mobile phone mobility data: the case of Bangladesh Alvaro Köhn-Luque • Detecting drug-response heterogeneity in cancer cells Simon Boge Brant • Quantile classification thresholds
10:45 – 11:15	Break	
11:15 – 11:40	Fire talks, 6 minutes each continues	Andrea Chi Zhang • Learning from unequal length heterogeneous EHR time series via dynamic time warping and tensor decomposition Leiv Rønneberg • Multi-Task Gaussian Processes for drug synergy estimation and prediction' George Zhi Zhao • Multivariate Bayesian variable selection for structured outcomes and high-dimensional features
11:40 – 12:05	Time to Churn Prediction with Deep Learning	Håvard Kvamme, UiO
12:05 – 12:50	SURPRISE!	
12:50 – 13:00	Photo	
13:00 – 13:45	Lunch	

Continues next page

2019 ∞ BigInsight Day

13:45 – 14:10	Opening the black box: Individual prediction explanation	Martin Jullum, NR
14:10 – 14:45	Fire talks, 6 minutes each	Azzedine Bakdi • AIS-based testbed scenarios design for autonomous ships and collision-free navigation Clara Bertinelli Salucci • State of Health monitoring of lithium-ion batteries Simen Eide • Bayesian recurrent neural nets for recommendations Emil Stoltenberg • On-off data via clipped normals
14:45 – 15:05	Break	
15:05 – 15:40	Fire talks, 6 minutes each continues	Aliaksandr Hubin • Using node embedding to obtain information from network based transactions data in a bank Sylvia Qinghua Liu • Diverse personalized recommendations with the Bayesian Mallows Method Annabelle Redelmeier • Using NLP to predict sentiments of insurance customers Jens Christian Wahl • Predicting probability of default using relational and transaction data
15:40 – 15:45	Arrivederci!	Arnoldo Frigessi & Co