The Inaugural Big Data Institute Symposium

Seminar Rooms | Big Data Institute | Li Ka Shing Centre for Health Innovation and Discovery

Wednesday 26 April 2017 | 10:00 - 16:00

Programme

09:30	Registration and coffee in the atrium
10:00	**Gil McVean:** Welcome and goals for the meeting
10:20	<u>**Short scientific talks**</u>
	Tom Nichols: The statistical analysis of large-scale neuroimaging data
	Sarah Parish: Searching for causality in dementia and ageing
	Mark Sheehan: The ethics of biomedical big data research
	Cecilia Lindgren: Dissecting pathways of genetic risk in obesity
	Chris Hinds: Measuring cognitive phenotypes through patient-interactive systems
12:00	**Working lunch:** Breakout sessions on how to create a successful environment for science
13:30	<u>**Open problems in biomedical big data**</u>
	Chris Holmes: How should biomedical research use machine learning?
	Katherine Battle and Peter Gething: What resolution do we need for mapping spatio-temporal dynamics of infectious disease?
	Jonathan Emberson: Conducting large cohort studies in low and middle-income countries
14:30	<u>**Short scientific talks**</u>
	Peter Scarborough and Richie Harrington: Learning about diet from supermarket data
	Sonja Lehtinen and Christophe Fraser: The evolution of antibiotic resistance
	Will Herrington: Scaling clinical phenotype evaluation and adjudication in cohort data
15:30	Feedback from breakout sessions
16:00	Tea and cakes in the atrium

Get Involved

Register:	https://oxford.onlinesurveys.ac.uk/bdi-symposium
Watch:	YouTube live stream https://youtu.be/CsXNbjdhTZE
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