

Program : What Happens to the “Data“ in Big Data? Contemporary Practices of Quantification

Monday 08/02/15

- 10:30 – 11:00: Introduction by Jérémy Grosman
- 11:00 – 11:45: *Genealogy of Machine-Learning Behaviors. The Case of the Perceptron*, Tyler Reigeluth (Université Libre de Bruxelles).
- 11:55 – 12:45: *We Know How You Feel – An Inquiry into the Promises of Emotion Analysis Software*. Ruben Van de Ven (Piet Zwart Institute, Rotterdam).
- 14:00 – 14:45: *Next Generation Sequencing in Clinical Practice: The Translation and Interpretation of Genomic Data in Research, the Lab, the Clinic and Back Again*. Chris Goldworthy (Cardiff University).
- 14:55 – 15:40: *Practices in The Making for the Control and Exploitation of Genetic Data: the BRCA Case*. Polyxeni Vassilakopoulou (Universitetet i Oslo).
- 17:00 – 19:00: ***Big Data in Service of Personalized Medicine: Epistemological and Ethical Issues***. Xavier Guchet (Université de Paris 1, Panthéon-Sorbonne).

Tuesday 09/02/15

- 09:00 – 09:45: *On Unique Skulls and Average Tissue Depths: Quantification and Classification in Forensic Craniofacial Reconstruction Practices*. Lisette Jong (Universiteit van Amsterdam).
- 09:55 – 10:40: *Traces of the past: The Item-Battery "Environmental awareness"*. Anne-Marie Weist (Eidgenössische Technische Hochschule Zürich).
- 11:55 – 12:40: *Epistemic Regimes in Natural Language Processing*. Eglantine Schmitt (Université Technologique de Compiègne).
- 11:55 – 12:40: *Knowing Predictions: What Do Computer Scientists Know About their Neural Networks?*. Jérémy Grosman (Université de Namur).
- 17:00 – 19:00: ***How Algorithms Predict the Future: The Case of ‘Futures Lag’ in High-Frequency Trading***. Donald Mackenzie (University of Edinburgh).

Wednesday 10/02/15

- 09:00 – 09:45: *Governance by Definition – Modes of justification between disembodiedness and locality*. Clemens Blümel (Humboldt Universität), Stephan Gauch (Institute for Research Information and Quality Assurance), Sophie Biesenbender (Technische Universität Berlin).
- 09:55 – 10:40: *Biomedicine and Technology: An Objectification and Quantification Approach into New Epistemic Frames*. Jean Hache (Université Paris 1, Panthéon-Sorbonne).
- 11:00 – 11:45: *Modelling in the Sensible World: Locating the Conditions of Trial for Models in non-invasive Prenatal Diagnosis*, François Thoreau (Université de Liège).
- 11:55 – 12:40: *Big Data and Insurance: How an Imaginary Provokes Practices*. Gert Meyers (Katholiek Universiteit van Leuven).
- 17:00 – 19:00: ***Big Data and Genomics : How « Personalized Medicine » Reshapes the Individual and Public Health Policies. The Case of the Undiagnose Disease Network***. Emmanuel Didier (Centre National de la Recherche Scientifique).

Thursday 11/02/15

- 09:00 – 09:45: *Structuring Data for “Big Data” in Building Information Standards*. Sjouke Beemsterboer (Chalmers University of Technology).
- 09:55 – 10:40: *Journalism as a Data Public: Responses to Quantification*. Liliana Bounegru (Rijksuniversiteit Groningen & Universiteit Gent).
- 11:00 – 11:45: *Data Visualisation as a Relation to the Self*. Farzana Dudwalha (University of Oxford).
- 11:55 – 12:40: *Units as Invisible Contract: Jacob Grimm’s Juridical Studies and Negotiations over Land Use*. Anna Echtermöller (Humboldt Universität).
- 17:00 – 19:00: ***Datawork: Context Dependent Notions of Scientific Data*. Christoph Hoffmann (Luzern Universität).**

Friday 12/02/15

- 09:00 – 09:45: *Fields of Anonymity: A Mapping of Discourses of Trackability, Tracelessness and Accountability in Programming Worlds*. Paula Bialski (Leuphana Universität).
- 09:55 – 10:40: *The Politics of Quantification: A Constructivist Perspective on Public Finance Statistics*. Damien Piron (Université de Liège).
- 11:00 – 11:45: *Modeling, Measuring, and Managing Economic Growth. A Case Study of Leif Johansen’s Multi-Sectoral Model and its Affordances for Macroeconomic Long-term Planning*. Verena Halsmayer (Luzern Universität).
- 11:55 – 12:40: *The Simulation of Californian Energy Demand: Conservation via Computation*. Thomas Turnbull (University of Oxford).
- 17:00 – 19:00: ***From Old to New Data Practices of Documenting Individuals: Who Is Left Out? Israel 1948-2015*. Anat Leibler (Bar Ilan University).**