Workshop on Big Data Externalities

11 September 2014
Lyon, France

9:00 – 9:15	Coffee and registration	
9:15 – 9:30	Welcome and Introduction	Kush Wadhwa, TRI
9:30 – 10:30	From big data to banality of evil: an epistemological and ethical analysis of algorithms	Kave Salamatian, Savoie University
10:30 – 11:00	Coffee break	
11:00 – 12:30	Panel 1: Economic & political challenges of Big Data	Stephane Grumbach, Inria Claudia Werker, TUD Samuel Schauss, SNCF
12:30 – 14:00	Lunch	
14:00 – 15:30	Panel 2: Big Data: Social, legal & ethical issues	Rachel Finn, TRI Hans Lammerant, VUB Pat O'Sullivan, IBM
15:30 – 15:45	Coffee break	
15:45 – 17:15	Panel 3: Setting the scene for Big Data in Europe, looking ahead to the case studies	Sebnem Rusitschka, Siemens Lazlo Gergely, NIIF Guillermo Vega Gorgojo, UIO
17:15 – 17:30	Closing remarks	Kush Wadhwa, TRI

Venue

ENS DE LYON
Site Descartes Room F101
15, parvis René Descartes,
69007 Lyon
Metro Debourg

Online Registration: *https://adobeformscentral.com/?f=bGJvf6E--MunWaeWOrrKOg#*

Trilateral
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Invited Talk:
From big data to banality of evil:
an epistemological and ethical analysis of algorithms
Kavé Salamatian

The past months have witnessed a major uncovering of US and other countries generalized surveillance. These information along with already known massive (mis)-usage of users privacy for commercial purposes and the increasing application of automated algorithms for controlling ever larger part of fundamental rights (freedom of expression, right to privacy, freedom of belief, etc), present major fundamental challenges both from a human and 'hard' sciences perspectives. All control and behavioural analysis algorithms are developed by computer scientist that are therefore in similar situation with nuclear physicist of the middle of the 20th century. It is therefore mandatory to develop an epistemic foundation for ethics of algorithms and people that develop them. This is indeed a large and hard task that will need a multidisciplinary involvement. The aim of this talk is to discuss about these questions and to begin a reflexion of the fundamental challenges that exists in this area.

Kavé Salamatian is a full professor at University of Savoie. His main areas of researches are Internet measurement and modeling, and networking information theory. He was previously reader at Lancaster University, UK and associate professor at University Pierre et Marie Curie. He his currently visiting professor at the Chinese Academy of Science. Kavé has graduated in 1998 from Paris SUD-Orsay university where he worked on joint source channel coding applied to multimedia transmission over Internet for his Phd. In a former life, he graduated with a MBA, and worked on market floor as a risk analyst and enjoyed being an urban traffic modeler for some years. He is working these day on figuring out if networking is a science or just a hobby and if it is a science what are its fundamentals.

Information on how to get there can be found at: http://www.ixxi.fr/wp-content/uploads/2014/07/plan-ens-juillet-2014.pdf