

ESSEC Business School and the Accenture Strategic Business Analytics Chair, in partnership with Centrale-Supélec, invite you to the:

2014 ESSEC/Centrale-Supélec Conference
Bridging Worlds in Big Data:

Amphi 104 - ESSEC CNIT Campus, La Défense – Paris
16th of May, 2014

Data is now everywhere as we are experiencing an unprecedented Information Explosion. The amount of data available and usable increased exponentially in volume, velocity, variety and veracity. Nowadays, among other phenomena, data drives business decisions or political campaigns, is used in sport or in our day to day life, and its usage became a major concern for the public and the political institutions. Those phenomena are usually encompassed under the concept of “Big Data.” This conference aims at discussing these issues while gathering both scholars and professionals.

Attendance is free but you need to register before the 9th of May by contacting Jennifer Rodrigues da Silva : rodriguesdasilva@essec.edu.

Conference Program:

8:45-9:15am

Coffee breakfast

9:15-9:30am

Introduction by the Deans of the Schools:

Prof. Jean-Michel Blanquer, Dean of ESSEC Business School
Hervé Biauxser, President of Ecole Centrale Paris and President of Supélec
Prof. Vincenzo Esposito Vinzi, Dean of the Faculty, ESSEC Business School

9:30-10:30am

1st KEYNOTE Model Selection with `Big Data`

Prof. Sir David
Hendry, Oxford

10:30-11:15am

Random Matrices and Applications to Large Dataset Processing

Prof. Romain
Couillet, Centrale-
Supélec

11:15-11:30am

Coffee break

11:30-12:15pm

Bigger than large? Big Data and Long Memory

Prof. Guillaume
Chevillon, ESSEC

12:15-1:00pm

Machine Learning and Optimization for Visual Data

Prof. Matthew
Blaschko, Centrale-
Supélec & INRIA

1:00-2:15pm

Lunch break
(by your own - click [here](#) to find a restaurant in the CNIT)

2:15-3:15pm

2nd KEYNOTE Emerging approaches and challenges to fraud detection.

Andrew E. Fano,
Accenture

3:15-4:00pm

Distributed Optimization Techniques for Learning over Big Data

Prof. Frank Iutzeler,
Centrale-Supélec

4:00-4:15pm

Coffee break

4:15-5:00pm

Incorporating Electronic Word-Of-Mouth Into Advertising Model

Prof. Nicolas Glady,
ESSEC

5:00-5:45pm

(Almost) Big Data in Biology: the Arising of a New Ecosystem

Vincent Guillemot,
ICM Researcher

5:45-6:00pm

Closing get-together