BANCA D'ITALIA
EUROSISTEMA

BANK FOR INTERNATIONAL SETTLEMENTS

14 January 2019

Bank of Italy and BIS Workshop
on "Computing Platforms for Big Data and Machine Learning"

Rome, 15 January 2019, Bank of Italy, Via Nazionale 190

Programme

Time	Topic	Speaker / Chair
09:00 - 09:15	Welcome Address	Federico Signorini, Bank of Italy
	Session 1	Chair: Giuseppe Bruno
09:15 - 09:45	The Spark platform at ECS	Demetrio Condello, Bank of Italy
09:45 - 10:15	BIS initiative to build a Big Data Platform	Edward Lambe, Darko Micic and Xavier Sosnovsky, Bank for International Settlements
10:15 - 10:45	Arrears and Credit Utilization of Canadian Households	Anson Ho and Gias Uddin, Bank of Canada
10:45 - 11:15	Coffee Break	
	Session 2	Chair: Juri Marcucci
11:15 - 11:45	Big data and ML initiatives at the ECB	Juan-Alberto Sanchez and Markus Trzeciok, European Central Bank
11:45 - 12:15	BI wide Big Data platform	Pasquale Cariello and Filippo Quarta, Bank of Italy
12:15 - 12:45	The Bank of England's Big Data Journey	Barry Willis and Nick Vaughan, Bank of England
12:45 - 14:00	Lunch Networking	
	Session 3	Chair: Hiren Jani
14:00 - 14:30	BOC's Analytic Environment: the present and a glimpse into the future	Barbara Collignon, Bank of Canada
14:30 - 15:15	Big Data processing framework for Economist and statisticians	Giuseppe Bruno, Bank of Italy
15:15 - 15:40	Coffee Break	
	Session 4	Chair: Rafael Schmidt
15:40 - 16:10	IMF experiences with Big Data & Machine Learning	Jimmy McHugh, International Monetary Fund
16:10 - 16:40	Recent research on Big Data and Machine Learning at the Bank of Italy	Juri Marcucci, Bank of Italy
16:40 - 17:30	General discussion	
17:30 - 17:50	Farewell	Giuseppe Bruno and Rafael Schmidt

CONFERENCE INFORMATION:

<u>Presentations</u> are expected to last 25 minutes, allowing 5 minutes for general discussion.

<u>Conference venue</u>: Centro Convegni "Carlo Azeglio Ciampi", via Nazionale 190, 00184 Rome

Entrance is located on this side