

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

Rome, 15 January 2019, Bank of Italy

Programme

Welcome Address	Federico Signorini, Bank of Italy
Session 1	Chair: Giuseppe Bruno
The Spark platform at ECS	Demetrio Condello, Bank of Italy
BIS initiative to build a Big Data Platform	Edward Lambe, Darko Micic and Xavier Sosnovsky, Bank for International Settlements
Arrears and Credit Utilization of Canadian Households	Anson Ho and Gias Uddin, Bank of Canada
Session 2	Chair: Juri Marcucci
Big data and Machine Learning initiatives at the ECB	Juan Alberto Sánchez and Markus Trzeciok, European Central Bank
BI wide Big Data platform	Pasquale Cariello and Filippo Quarta, Bank of Italy
The Bank of England’s Big Data Journey	Barry Willis and Nick Vaughan, Bank of England
Session 3	Chair: Hiren Jani
BOC’s Analytic Environment: a Leap Into The Future	Barbara Collignon, Bank of Canada
Big Data processing: a framework suitable for Economists and Statisticians	Giuseppe Bruno, Demetrio Condello and Andrea Luciani, Bank of Italy
Session 4	Chair: Rafael Schmidt
IMF Experience with Big Data	Jimmy McHugh, International Monetary Fund
Recent research on Big Data and Machine Learning at the Bank of Italy	Juri Marcucci, Bank of Italy