About this Meeting

The purpose of this scientific event is to take advantage of the presence in Milan of the international community of statisticians attending **CLADAG 2017 Conference** and to stimulate cross-discussion between the various researchers at the **University of Milan** who work on diversified topics related to **Big Data & Complex Systems**.

The **Flash Talk**, although academically sound, are meant for a wider audience including the Press and colleagues from other disciplines.

**Problems, solutions and challenges** for **Big Data & Complex Systems** vary upon the scientific field of study. This event is an attempt to put statisticians in connection with scientists of the many different disciplines present at the University of Milan.

A **Wrap Up** session will be devoted to further feedback and questions by the Press and/or colleagues.

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**DATASCIENCE LAB**

Via conservatorio, 7
20122 Milano
http://datasciencelab.unimi.it

The event is free but is needed to register for organizational matters, please send an email to datasciencelab@unimi.it

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**Statistical Challenges in Big Data & Complex Systems**

**CLADAG 2017 Satellite Meeting**

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**September 12th 2017, 2pm, AULA CROCIERA ALTA DI GIURISPRUDENZA**

Università degli Studi di Milano, Via Festa del Perdono n. 7
Opening

Gianluca Vago, Rector, Università degli Studi di Milano

Salvatore Ingrassia, President, CLADAG

Stefano M. Iacus, Director, Data Science Lab UNIMI

Flash Talks

Wrap Up & Question Time

Closing Aperitif

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FLASH TALKS PROGRAM

Perini Laura, Dipartimento di Fisica
Some kind of Big Data and some kind of Physics

Alessandro Pedretti, Dipartimento di Scienze Farmaceutiche
The complexity of drug discovery

Ivano Eberini, Dipartimento di Scienze Farmacologiche e Biomolecolari
Multilevel description of life: from an atomistic to a systemic perspective

Elia Biganzoli, Dipartimento di Scienze Cliniche e di Comunità e Istituto dei Tumori
The Big Data horizon in preventive and predictive biomedicine

Luigi Curini, Dipartimento di Scienze Sociali e Politiche
Politics and Big Data

Alessandra Micheletti, Dipartimento di Scienze e politiche ambientali
When the shape makes the difference

Ernesto Damiani, Dipartimento di Informatica Giovanni degli Antoni
Model-based Big Data Analytics as a Service for Enterprises

Andrea Scala, Dipartimento di Studi Letterari, Filologici e Linguistici
Big data and linguistic research

Giancarlo Manzi, Dipartimento di Economia, Management e Metodi Quantitativi
Big Data & Smart Mobility

Paolo Fiorina, Dipartimento di Scienze Biomediche e Cliniche “L. Sacco”
Bio Big Data and Diabetes