

# 3rd International Winter School on Big Data



**Bari, Italy, February 13-17, 2017**

more info: <http://grammars.grlmc.com/BigDat2017/>

## Keynote Speakers

- Ernesto Damiani (EBTIC, Khalifa University, Abu Dhabi & University of Milan), *Model-driven Development of Big Data Applications*
- Daniele Quercia (Bell Labs), *Good City Life*

## Professors and Courses

- Paul Bliese (University of South Carolina), [introductory/intermediate] *Using R for Mixed-effects (Multilevel) Models*
- Hendrik Blockeel (KU Leuven), [intermediate] *Decision Trees for Big Data Analytics*
- Tamás Budavári (Johns Hopkins University), [introductory] *Big Data Approaches in Astronomy*
- Diego Calvanese (Free University of Bozen-Bolzano), [advanced] *Data-aware Processes: Modeling and Verification*
- Geoffrey C. Fox (Indiana University), [intermediate] *Using High Performance Computing for Big Data Analytics*
- Minos Garofalakis (Technical University of Crete), [intermediate/advanced] *Streaming Big Data Analytics*
- David W. Gerbing (Portland State University), [introductory] *Data Visualization with R*
- Georgios B. Giannakis (University of Minnesota), [advanced] *Signal Processing Tools for Big Network Data Analytics*
- Sander Klous (University of Amsterdam), [introductory] *We Are Big Data*
- Laks V.S. Lakshmanan (University of British Columbia), [introductory] *Analysis of Large Social Networks*
- Maurizio Lenzerini (Sapienza University of Rome), [intermediate/advanced] *Ontology-based Data Management*
- Soumya D. Mohanty (University of Texas Rio Grande Valley), [introductory/intermediate] *Swarm Intelligence Methods and Optimization Problems in Big Data Analytics*
- Bernhard Pfahringer (University of Waikato), [introductory] *Introduction to Data Stream Mining for Big Data*
- Krithi Ramamritham (Indian Institute of Technology Bombay), [introductory/intermediate] *Harnessing Big Data for Building Smart Things*
- Michael Rosenblum (University of Potsdam), [introductory/intermediate] *Coupled Oscillators Approach in Time Series Analysis*
- Pierangela Samarati (University of Milan), [intermediate] *Data Security and Privacy in the Cloud*
- V.S. Subrahmanian (University of Maryland), [introductory/intermediate] *Big Data and Cybersecurity*
- Alexander S. Tuzhilin (New York University), [introductory/intermediate] *Recommender Systems and Big Data*
- Jeffrey Ullman (Stanford University), [introductory] *Big Data Algorithms that Aren't Machine Learning*
- Lyle Ungar (University of Pennsylvania), [introductory] *Sentiment Mining from User Generated Content*
- Zhongfei Zhang (Binghamton University), [introductory/advanced] *Knowledge Discovery from Relational and Multimedia Data*

## Acknowledgements



We thank Wikimedia commons for the photos.

