

Tarragona, Spain, January 26-30, 2015

<http://grammars.grlmc.com/bigdat2015/>

Keynote Speakers

- Ian Foster (Argonne National Laboratory), *Taming Big Data: Accelerating Discovery via Outsourcing and Automation*
- Geoffrey C. Fox (Indiana University, Bloomington), *Mapping Big Data Applications to Clouds and HPC*
- C. Lee Giles (Pennsylvania State University, University Park), *Scholarly Big Data: Information Extraction and Data Mining*
- William D. Gropp (University of Illinois Urbana-Champaign), *Using MPI I/O for Big Data*

Professors and Courses

- Hendrik Blockeel (KU Leuven), [intermediate] *Decision Trees for Big Data Analytics*
- Diego Calvanese (Free University of Bozen-Bolzano), [introductory/intermediate] *End-User Access to Big Data Using Ontologies*
 - Jiannong Cao (Hong Kong Polytechnic University), [introductory/intermediate] *Programming with Big Data*
- Edward Y. Chang (HTC Corporation, New Taipei City), [introductory/advanced] *Big Data Analytics: Architectures, Algorithms, and Applications*
- Ernesto Damiani (University of Milan and Etisalat British Telecom Innovation Center, Abu Dhabi), [introductory/intermediate] *Process Discovery and Predictive Decision Making from Big Data Sets and Streams*
 - Gautam Das (University of Texas Arlington), [intermediate/advanced] *Mining Deep Web Repositories*
- Geoffrey C. Fox (Indiana University, Bloomington), [intermediate] *Using Software Defined Systems to Address Big Data Problems*
 - Minos Garofalakis (Technical University of Crete, Chania) [intermediate/advanced], *Querying Continuous Data Streams*
 - Kwan-Liu Ma (University of California Davis), [intermediate] *Big Data Visualization*
- Christoph Meinel (Hasso Plattner Institute, Potsdam), [introductory/intermediate] *New Computing Power by In-Memory and Multicore to Tackle Big Data*
 - Manish Parashar (Rutgers University, Piscataway), [intermediate] *Big Data Challenges in Simulation-based Science*
 - Srinivasan Parthasarathy (Ohio State University, Columbus), [intermediate] *Scalable Data Analysis*
 - Evaggelia Pitoura (University of Ioannina), [introductory/intermediate] *Online Social Networks*
- Vijay V. Raghavan (University of Louisiana Lafayette), [introductory/intermediate] *Visual Analytics of Time-evolving Large-scale Graphs*
 - Pierangela Samarati (University of Milan), [intermediate], *Data Security and Privacy in the Cloud*
 - Peter Sanders (Karlsruhe Institute of Technology), [introductory/intermediate] *Algorithm Engineering for Large Data Sets*
 - Johan Suykens (KU Leuven), [introductory/intermediate] *Fixed-size Kernel Models for Big Data*
- Domenico Talia (University of Calabria, Rende), [intermediate] *Scalable Data Mining on Parallel, Distributed and Cloud Computing Systems*
 - Jieping Ye (Arizona State University, Tempe), [introductory/advanced] *Large-Scale Sparse Learning and Low Rank Modeling*

Acknowledgements

