

Monday, 13th February 2017

8:30 - Opening Session + U Bari Research (Rooms 2 and 4)

Palazzo delle Aule – Room 2

- 09:30 Jeffrey Ullman
Big Data Algorithms that Aren't Machine Learning (1/3)
- 11:30 Geoffrey C. Fox
Using High Performance Computing for Big Data Analytics (1/3)
- 14:30 Lyle Ungar
Sentiment Mining from User Generated Content (1/3)
- 16:30 Jeffrey Ullman
Big Data Algorithms that Aren't Machine Learning (2/3)
- 18:30 Lyle Ungar
Sentiment Mining from User Generated Content (2/3)

Palazzo delle Aule – Room 4

- 09:30 David W. Gerbing
Data Visualization with R (1/3)
- 11:30 Sander Klous
We Are Big Data (1/3)
- 14:30 Paul Bliese
Using R for Mixed-effects (Multilevel) Models (1/3)
- 16:30 David W. Gerbing
Data Visualization with R (2/3)
- 18:30 Paul Bliese
Using R for Mixed-effects (Multilevel) Models (2/3)

Dipartimento di Informatica – Room B

- 09:30 Tamás Budavári
Big Data Approaches in Astronomy (1/3)
- 11:30 Krithi Ramamritham
Harnessing Big Data for Building Smart Things (1/3)
- 16:30 Tamás Budavári
Big Data Approaches in Astronomy (2/3)

Tuesday, 14th February 2017

8:30 - Italian Network (Rooms 2 and 4)

Palazzo delle Aule – Room 2

- 09:30 Geoffrey C. Fox
Using High Performance Computing for Big Data Analytics (2/3)
- 11:30 Jeffrey Ullman
Big Data Algorithms that Aren't Machine Learning (3/3)
- 14:30 Geoffrey C. Fox
Using High Performance Computing for Big Data Analytics (3/3)
- 16:30 Lyle Ungar
Sentiment Mining from User Generated Content (3/3)
- 18:30 Bernhard Pfahringer
Introduction to Data Stream Mining for Big Data (1/3)

Palazzo delle Aule – Room 4

- 09:30 Sander Klous
We Are Big Data (2/3)
- 11:30 David W. Gerbing
Data Visualization with R (3/3)
- 14:30 Sander Klous
We Are Big Data (3/3)
- 16:30 Paul Bliese
Using R for Mixed-effects (Multilevel) Models (3/3)
- 18:30 Soumya D. Mohanty
Swarm Intelligence Methods and Optimization Problems in Big Data Analytics (1/3)

Dipartimento di Informatica – Room B

- 09:30 Krithi Ramamritham
Harnessing Big Data for Building Smart Things (2/3)
- 11:30 Tamás Budavári
Big Data Approaches in Astronomy (3/3)
- 14:30 Krithi Ramamritham
Harnessing Big Data for Building Smart Things (3/3)
- 18:30 Michael Rosenblum
Coupled Oscillators Approach in Time Series Analysis (1/3)

Wednesday, 15th February 2017

8:00 - Round Table (Rooms 2 and 4)

Participants: Bliese, Fox, Giannakis, Bernhard, Pfahringer

Palazzo delle Aule – Room 2

- 09:30 Hendrik Blockeel
Decision Trees for Big Data Analytics (1/3)
- 11:30 Bernhard Pfahringer
Introduction to Data Stream Mining for Big Data (2/3)
- 14:30 Hendrik Blockeel
Decision Trees for Big Data Analytics (2/3)
- 16:30 Bernhard Pfahringer
Introduction to Data Stream Mining for Big Data (3/3)

18:30 - Open Session (Rooms 2 and 4)

Palazzo delle Aule – Room 4

- 09:30 Zhongfei Zhang
Knowledge Discovery from Relational and Multimedia Data (1/3)
- 11:30 Soumya D. Mohanty
Swarm Intelligence Methods and Optimization Problems in Big Data Analytics (2/3)
- 14:30 Zhongfei Zhang
Knowledge Discovery from Relational and Multimedia Data (2/3)
- 16:30 Soumya D. Mohanty
Swarm Intelligence Methods and Optimization Problems in Big Data Analytics (3/3)

Dipartimento di Informatica – Room B

- 09:30 Maurizio Lenzerini
Ontology-based Data Management (1/3)
- 11:30 Michael Rosenblum
Coupled Oscillators Approach in Time Series Analysis (2/3)
- 14:30 Maurizio Lenzerini
Ontology-based Data Management (2/3)
- 16:30 Michael Rosenblum
Coupled Oscillators Approach in Time Series Analysis (3/3)

Thursday, 16th February 2017

8:30 - Keynote Speaker: Ernesto Damiani (Rooms 2 and 4)
Model-driven Development of Big Data Applications

Palazzo delle Aule – Room 2

- 09:30 Minos Garofalakis
Streaming Big Data Analytics (1/3)
- 11:30 Hendrik Blockeel
Decision Trees for Big Data Analytics (3/3)
- 14:30 Alexander S. Tuzhilin
Recommender Systems and Big Data (1/3)
- 16:30 Minos Garofalakis
Streaming Big Data Analytics (2/3)
- 18:30 John Wright
Sparse and Low-Dimensional Models for High-Dimensional Data: Theory, Algorithms and Applications (1/3)

Palazzo delle Aule – Room 4

- 09:30 Laks V.S. Lakshmanan
Analysis of Large Social Networks (1/3)
- 11:30 Zhongfei Zhang
Knowledge Discovery from Relational and Multimedia Data (3/3)
- 14:30 Amr El Abbadi
Managing Big Data in the Cloud (1/3)
- 16:30 Laks V.S. Lakshmanan
Analysis of Large Social Networks (2/3)
- 18:30 Diego Calvanese
Data-aware Processes: Modeling and Verification (1/3)

Dipartimento di Informatica – Room B

- 09:30 Pierangela Samarati
Data Security and Privacy in the Cloud (1/3)
- 11:30 Maurizio Lenzerini
Ontology-based Data Management (3/3)
- 14:30 V.S. Subrahmanian
Big Data and Cybersecurity (1/3)
- 16:30 Pierangela Samarati
Data Security and Privacy in the Cloud (2/3)
- 18:30 Georgios B. Giannakis
Signal Processing Tools for Big Network Data Analytics (1/3)

Friday, 17th February 2017

8:30 - Keynote Speaker: Daniele Quercia (Rooms 2 and 4)
Good City Life

Palazzo delle Aule – Room 2

- 09:30 Alexander S. Tuzhilin
Recommender Systems and Big Data (2/3)
- 11:30 John Wright
Sparse and Low-Dimensional Models for High-Dimensional Data: Theory, Algorithms and Applications (2/3)
- 14:30 Minos Garofalakis
Streaming Big Data Analytics (3/3)
- 16:30 Alexander S. Tuzhilin
Recommender Systems and Big Data (3/3)
- 18:30 John Wright
Sparse and Low-Dimensional Models for High-Dimensional Data: Theory, Algorithms and Applications (3/3)

Palazzo delle Aule – Room 4

- 09:30 Amr El Abbadi
Managing Big Data in the Cloud (2/3)
- 11:30 Diego Calvanese
Data-aware Processes: Modeling and Verification (2/3)
- 14:30 Laks V.S. Lakshmanan
Analysis of Large Social Networks (3/3)
- 16:30 Amr El Abbadi
Managing Big Data in the Cloud (3/3)
- 18:30 Diego Calvanese
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Dipartimento di Informatica – Room B

- 09:30 V.S. Subrahmanian
Big Data and Cybersecurity (2/3)
- 11:30 Georgios B. Giannakis
Signal Processing Tools for Big Network Data Analytics (2/3)
- 14:30 Pierangela Samarati
Data Security and Privacy in the Cloud (3/3)
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- 18:30 Georgios B. Giannakis
Signal Processing Tools for Big Network Data Analytics (3/3)



3rd International Winter School on Big Data

Bari, Italy, February 13-17, 2017



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DEGLI STUDI DI BARI
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