



BigDat 2020

6th International Winter School on Big Data

Ancona, Italy - January 13-17, 2020

Keynotes (to be completed)

- Jie Tang (Tsinghua University) Graph Embedding and Reasoning

Courses (to be completed)

- Jiawei Han (University of Illinois, Urbana-Champaign) [advanced] From Unstructured Text to TextCube: Automated Construction and Multidimensional Exploration

- Wladek Minor (University of Virginia) [introductory/advanced] Big Data in Biomedical Sciences

- Peter Rousseeuw (KU Leuven) [introductory] Anomaly Detection by Robust Methods

- Asim Roy (Arizona State University) [intermediate] Hardware-based (GPU, FPGA based) Machine Learning – An Overview of Algorithms and Implementation Ideas and Methods

- Hanan Samet (University of Maryland) [intermediate] Multidimensional, Spatial, and Metric Data Structures for Sorting in Space and Similarity Searching

- Rory Smith (Monash University) [introductory/intermediate] Learning from Data, the Bayesian Way

- Jeffrey Ullman (Stanford University) [introductory] Big-data Algorithms That Aren't Machine Learning

- Wil van der Aalst (RWTH Aachen University) [introductory/intermediate] Process Mining: A Very Different Kind of Machine Learning That Can Be Applied in Any Organization



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