

5th International conference on
Big Data Analysis and Data Mining

Rome, Italy

June 20-21

2018

**Keynote on
 New Ways to present the Results of a Data Mining Process
 to an Expert**

Overview:

Data mining methods can easily work on applications with many features and come up with decision rules, relations or patterns for the application. The results should be reported in such a way that an expert can overlook them. Often it is forgotten that the quality of the presentation depends on the kind of attributes you are using and for e.g. the decision tree induction method. Therefore, attribute construction or summarization in a way that many attributes represent a feature is necessary. We show on different applications how this can be done and what quality of representation can be achieved. We also show what kind of representation binary and n-ary decision tree induction methods can bring out.

Who Should Attend:

- Data Base engineers
- Scientists/Researchers
- Professors
- President/Vice president
- Chairs/Directors
- Data Scientists
- Students
- Experts and Delegates
- Big Data DevOps Engineers
- Big Data Architects
- Software Engineers

GROUP DISCOUNTS AVAILABLE

Invitation

Data Mining 2018 invites all people who are experienced or just interested in big data, data mining, machine learning, cloud computing, computer science, algorithm design, parallel and distributed computing, Data Visualization.

About the Keynote leader

Petra Pernert (IAPR Fellow) is the director of the Institute of Computer Vision and Applied Computer Sciences IBal. She received her Diploma degree in electrical engineering and her PhD degree in computer science for the work on "Data Reduction Methods for Industrial Robots with Direct Teach-in-Programing". Her habilitation thesis was about "A Methodology for the Development of Knowledge-Based Image-Interpretation Systems". She has been the principal investigator of various national and international research projects. She received several research awards for her research work and has been awarded with 3 business awards for her work on bringing intelligent image interpretation methods and data mining methods into business. Her research interest is image analysis and interpretation, machine learning, data mining, big data, machine learning, image mining and case-based reasoning.



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