

International Conference on Big Data 2016

Special Session on R Programming and Algorithms for Big Data

About this session:

Nowadays, developments in processing, storing, and distributing huge amount of data become a big issue due to the lack of new approaches, methods, algorithms and technologies. Researchers try to find proper solutions based on their own experiences and make contributions to new datasets. One of the most important issues is to develop suitable algorithms and design of procedures according to the new sources of data.

Some programming languages like R, Scala, or even Python, become more suitable for specific issues. R language is one of the most usable in data analytics as well as pre-processing, parallel computing and many other tasks. Thanks to a big community of developers, the amount of R packages and new tools is increasing every day.

This special session try to cover the new R programming and contributions on big data technologies and data analytics.

Topics:

Data analytics with R; Bayesian networks; Graphical Models with R; RHadoop; Rocker; Statistical Analysis of network data; Visualization; Forecasting analysis and predictive analysis; Bayesian data analysis with R

Full paper submission: January 29, 2016

Note: Registration of speakers in this session will have a discount of 20%

Chair Session: Victoria Lopez


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