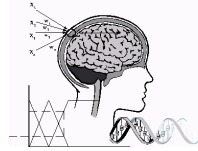




International

Innovation in Knowledge Based and Intelligent
Engineering Systems



INVITED SESSION SUMMARY

Title of Session: Mobile Data Analytics

Name of Chair: Prof. Jalel Akaichi

Details of Session:

Please consider to contribute to the above mentioned event.

The conference proceedings will be published by Springer as book chapters in a volume of the KES Smart Innovation Systems and Technologies series, submitted for indexing in Scopus, Thomson-Reuters Conference Proceedings Citation Index (CPCI) and the Web of Science.

Mobile data analytics involve modeling, processing and analysing data generated by mobile devices, positioning technologies, and/or mobile users activities. They let you not only track mobile objects but also, understand how your mobile users and devices are performing actions and interacting actively with their environment, and consequently elaborate appropriate decisions.

With mobile data analytics, you can improve your reactions, for example, in front of natural hazards, optimise you supply chain management, enhance efficiently your customer relationships management, understand unknown diseases behaviors, enhance mobile learners activities, etc.

The aim of the event is to summarize the current state of the art in the mobile data analytics and enable prospective researchers to present their new ideas concerning this subject.

The scope of the mobile data analytics session includes, but is not limited to:

- Mobility data modeling analysis and mining.
- Mobility data quality.
- Big mobility data.
- Trajectory data warehousing.
- Trajectory data mining.
- Pervasive systems.
- Mobile social networks.
- Mobility based applications.
- Analytics.
- Mobility based machine learning models.
- Spatio-temporal models.
- Mobile ambient applications.
- Ontologies for mobility domain.
- Mobile web analytics.
- Internet of Things.
- Mobile cloud computing.

Important Dates:

Submission of papers: 15 January 2017

Notification of acceptance: 15 February 2017

Final versions: 10 March 2017

Conference: 21-23 June 2017

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