CALL FOR PAPERS

Abstracts of no more than 300 words should be submitted as soon as possible. Abstracts should clearly state the purpose, results and conclusions of the work to be described in the final paper. Final acceptance will be based on the full-length paper, which if accepted for publication must be presented at the conference.

The language of the conference will be English.

For more information visit: www.wessex.ac.uk/bigdata2016

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**Location**

Located on the east coast of Spain and a part of the Costa Blanca, Alicante is a city which combines history with a lively coastline and beaches. The popular Postiguet beach and excellent climate attract many tourists every year; however the city has much more to offer with an old centre containing historic churches, art and archaeological museums, and traditional narrow shopping streets with many bars, restaurants and cafes. Close to the old town, the dramatic Castillo de Santa Barbara offers excellent views of the city and coastline from its elevated position, and is one of the Spain’s largest medieval fortresses. The city also plays host to many varied events and fiestas throughout the year.

**Conference Venue**

The conference will take place in a historic building located in the centre of Alicante’s old town, and part of the University of Alicante. Fully restored in recent years, the building is an excellent example of traditional Spanish architecture and is presently used to host events and university activities.

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**Submission Information**

Abstracts of no more than 300 words should be submitted as soon as possible. Abstracts should clearly state the purpose, results and conclusions of the work to be described in the final paper. Final acceptance will be based on the full-length paper, which if accepted for publication must be presented at the conference.

The language of the conference will be English.

**Online submission:**
www.wessex.ac.uk/bigdata2016

**Conference Secretariat**
Irene Moreno Millan
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For more information visit: www.wessex.ac.uk/bigdata2016

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WIT Transactions on Engineering Sciences
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This conference brings together scientific experts on Computer Science, Statistics and Economics as well as other professionals offering solutions to secure current data management from the perspective of Big Data, Data Mining and predictive classical Statistics. From these disciplines all stages of the Data Management process are addressed: data collection, integration, storage, pre-processing, analysis and visualization. Application areas where new techniques of Data Management are particularly relevant today, include e-commerce, finance, Smart-cities and Medicine.

**Conference Topics**

The following list covers some of the topics to be presented at Big Data 2016. Papers on other subjects related to the objectives of the conference are also welcome.

**Topics:**
- Forecasting from Big Data
- Optimization and Big Data
- New visualisation techniques
- Social network analysis
- Search and data mining
- Complexity and algorithms
- Open data
- Big Data algorithms
- Cloud computing
- OLAP technologies
- ETL (Extract, Transform and Load)

**Applications to:**
- eCommerce
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The Wessex Institute believes in the importance of encouraging PhD students to present and publish innovative research at their conferences. As a result, the Institute offers PhD students a much reduced conference fee.

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