ICAS 2015

2nd International Conference on

Analytics Driven Solutions
Aston University

Birmingham, UK
28-29 September 2015

Conference Chair: Dr Pavel Albores, Aston Business School, University of Aston, Birmingham

Programme Chair: Dr Eduardo Rodriguez, Telfer School of Management University of Ottawa and IQAnalytics Inc., Ottawa, Canada

Call for Papers, Case Studies, Work in Progress/Posters, PhD Research, Round Table Proposals, non-academic Contributions and Product Demonstrations

Analytics are now a well established multidimensional field of study and an area of application which has attracted much interest in recent years. It has been successful in many ways and is now a subject of academic study in Computer Science, Information Management, Knowledge Management, Intellectual Capital, Investment Analysis, and Corporate Strategy to mention only a few areas.

ICAS 2015 aims to bring researchers and practitioners in analytics from these different disciplines and more together.

Analytics has evolved from what originally was called management science and operations research to a multidisciplinary and multi-application field that in addition to mathematical modelling and statistical methods, includes data mining, applied modelling, actuary science, technology development, total quality management, Six Sigma, Lean Analysis, constraints theory and various aspects of risk management. The difference now is that there is an increased awareness that individuals are doing analytics work in their own chosen field of study. This is due to many factors, including access to better technology and a realisation of the need for Analytics to be applied to deliver solutions to problems. This has resulted in some stove piping which ICAS is designed to alleviate.

Some of the areas that we aim to address in the conference include how analytics can help to manage Big Data, how statistical methods on computers have improved and how machine learning has contributed to data analytics. We welcome research into various fields including marketing analytics, web semantics and analytics and data vizualisation.

ICAS brings together researchers using Analytics from any field of study as well as practitioners involved in the application of Analytics techniques to share ideas about the research and application of this subject.

Academic research papers are welcomed as well as practitioner case studies. Topics can include, but are not limited to:

This pdf is an abbreviated call for papers. The full call for papers can be found online at
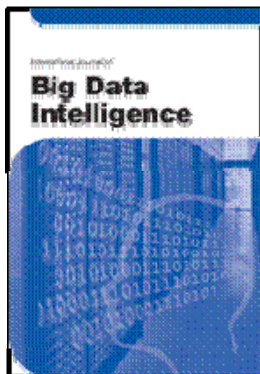http://academic-conferences.org/icas/icas2015/icas15-call-papers.htm

- Evolution of Analytics and Related Disciplines
- Solving-Problems using Analytics
- Decision-Making based on Analytics
- The new business world: Managing Risk, Knowledge and Performance
- Mathematical thinking in Management Beyond Analytics
- Scientific Methods in Management
- Web Semantics and Analytics
- Data Visualization
- Marketing analytics
- Known, Unknown and Unknowable in Analytics
- Leveraging Intellectual Capital through Analytics
- Analytics as more than Technology
- Developing the Analytical Organization
- Leveraging Analytical Competencies
- The Analytics of Analytics
- Computational Statistics
- Big data and business analytics
- Analytics and new emerging technologies
- Analytics and Risk Management
- ICT Analytics

Publication opportunity

Papers presented at the conference will be published in the conference proceedings subject to author registration and payment. Papers that have been presented at the conference will also be considered for publication in a special issue of the Electronic Journal of Knowledge Management. The latest issue is now available on the journal website.

In addition, papers that have been presented at the conference will be considered for publication in:

- International Journal of Big Data Intelligence published by Inderscience ISSN online: 2053-1397 ISSN print 205-1389

As well as full academic papers, the following submissions are welcomed:

Work in Progress/Posters Researchers are invited to submit current projects which are either at the proposals stage or are work in progress.

PhD Research: Doctoral Candidates are invited to submit papers describing their research.

Case Study Submissions; Submissions should be written to publishable standards.

Non-Academic Contributions; Contributions from individuals and organisations working in the field. These contributions can take the form of a presentation or a demonstration.

Round Table Proposals; Topical subjects proposed for discussion.

Product Demonstrations and Exhibitor Opportunities: If you are contributing to the conference in any of the above categories you can also request the opportunity to give a product demonstration. If you would like to exhibit and/or demonstrate a product at the conference we suggest that you apply for one of our exhibitor packages.

This pdf is an abbreviated call for papers. The full call for papers can be found online at
http://academic-conferences.org/icas/icas2015/icas15-call-papers.htm

Submission details

Abstracts: All submission types require an abstract in the first instance. The Abstract should be a minimum of 300 and no more than 500 words including up to five keywords and keyphrases to be received by **9 March 2015.** Please read the Abstract Guidelines before submitting.

Submission: Online via the submission form. Please ensure that you complete all relevant sections of the form, including the conference track the abstract is intended for, the proposed title for the paper, the full names (first name and surname, not initials) and email addresses of all authors and a postal address and telephone number for at least one contact author. Please indicate clearly if the contact author is not the lead author. http://academic-conferences.org/icas/icas2015/icas15-abstract-submission.htm

Full paper: Only required after acceptance of abstract and not to be more than 5,000 words including abstract, keywords and references. Submission date will be **no later than 7 May 2015**. Please read the style guidelines document. Papers should be submitted as .doc or .rtf file attachments by email to the Conference Manager, Jo Green with the submission checklist and copyright form..

     Due to the large number of papers expected for this conference, the committee prefers that an author presents only one paper. However, if multiple papers are accepted for publication and presentation, each paper requires a separate registration fee. Author registration and payment must be completed by **24 August 2015** and there are special discounts available for earlybird registration and group bookings, including a special reduced rate for supervisors and students attending together.

All full papers will be double-blind reviewed by members of the conference committee to ensure an adequate standard, that the proposed subject of their abstract has been followed, that the paper is of a suitable length, the standard of English is adequate and the paper is appropriately referenced.

Important dates	
Abstract submission deadline:	**9 March 2015**
Notification of abstract acceptance:	**16 March 2015**
Final copy of full paper due for review (see note):	**27 April 2015**
Notification of paper acceptance (subject to any requested changes):	**6 July 2015**
Earlybird registration closes:	**20 July 2015**
Final paper submission (with changes):	**3 August 2015**
Final author payment date:	**24 August 2015**

Complete updated conference details are available at:
http://academic-conferences.org/icas/icas2015/icas15-home.htm