

2016 Applied Informatics and Technology Innovation Conference (AITIC 2016)

22-24 November 2016, Newcastle, Australia

http://air.newcastle.edu.au/AIR_files/Conference2016.html

Call for Papers

Informatics concerns the use of information, and addresses research questions about how information is generated, processed and used, irrespective of the domain or application area. Applied Informatics is the study of Information & Communication Technology (ICT) and its uses, with emphasis on its application to real-world problems. The topics for the conference focus on applications for assisting industry and organisations to understand, and ultimately leverage, the data that they capture and store.

AITIC 2016 features international research in informatics and related areas, with a focus on practical applications and innovations that can be exploited for the benefit of business solutions. The Applied Informatics Research (AIR) Group is organising this conference to provide an opportunity to meet with other researchers in the areas, and to share recent results in research in this field. The conference will be interdisciplinary in nature, and we encourage submissions from both academics and practitioners.

Topics

Recommended topics include, but are not limited to, the following:

- Affective & Wearable Computing
- Artificial Intelligence
- Bioinformatics
- Computer & Cognitive Models
- Data Analytics
- Decision Support
- Digital Architecture & Built Environment
- e-Commerce
- Engineering Optimisation
- Games & Gamification
- Human-Computer Interaction
- Health Informatics
- ICT Education
- ICT Infrastructure
- ICT Policy & Governance
- ICT Security & Privacy
- Image Processing
- Information Systems
- Knowledge-based Systems
- Multimedia
- Simulation & Modelling
- Social Media and Network Analysis

Submissions

Prospective authors please see “Author Instructions” on the conference website for submission details. All accepted papers will be published in an edited volume by Springer and included in Scopus as well as other major databases.

If you would like to organise a special session or workshop on a more focused topic, please get in touch with the Special Session and Workshop Chair, Dr Ilung Pranata (Ilung.Pranata@newcastle.edu.au). For tutorial organisation, please contact the Tutorial Chair, Dr Alex Mendes (Alexandre.Mendes@newcastle.edu.au). General questions should be directed to the conference’s General Chair, Dr Raymond Chiong (Raymond.Chiong@newcastle.edu.au).

Important Dates

Special session and workshop proposals due: May 15, 2016

Tutorial proposals due: June 15, 2016

Full paper submissions due: July 1, 2016

Notification of paper acceptance: August 15, 2016

Final papers due: September 5, 2016

Conference Chairs

General Chair: Raymond Chiong

Program co-Chairs: David Cornforth and Yukun Bao

Special Session and Workshop Chair: Ilung Pranata

Tutorial Chair: Alex Mendes

Registration and Finance Chair: Kyle Holmes

Local Arrangement Chairs: Rukshan Athauda and Brian Regan

Publicity Chairs: Patrick Siarry (International) and Nasimul Noman (Local)

Organised by:



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applied
informatics
research group