

Call for paper

2015 Workshop on Intelligent Computing and Measurements (InCM)

Luton, UK on July 29-31, 2015,

To be held in conjunction with the main conference *Fourth International Conference on Future Generation Communication Technologies (FGCT 2015)*.

Organizer: Dr. Ricardo Rodriguez, Technological University of Ciudad Juarez.

AIM & SCOPE

The aim of the workshop is to bring together the Intelligent Computing (IC) and Measurements community to present the latest achievements and innovations in the multiple areas of IC and Measurements. The scope of the workshop covers both theoretical and experimental research on IC, Measurements and related issues such as computational intelligence paradigms, non-invasive measurement techniques, real-time measurement, signal processing, among others. In addition, application areas include, but not limited to: biomedical devices, robotics, manufacturing systems, and transportation systems. The workshop will bring the opportunity to investigate the possibilities of development and application of Intelligent Computing in measurement systems ranging from the development of simple models to more sophisticated measurement procedures and smart instruments not only be able to perform simple commands but to also perform rather complex tasks. Research on these areas will be focused on methods and algorithms for processing time reduction and the complexity of measurement procedures.

• Topics

Topics of interest include (but not limited to):

- Artificial Intelligence
- Knowledge Engineering
- Pattern Recognition
- Image Processing
- Machine Learning
- Biomedical Systems
- Intelligent Optimization
- Intelligent Control Theory
- Non-Invasive Measurement Techniques
- Real-Time Measurement
- Robotics
- Sensors and Sensor Fusion
- Distributed Sensor Networks
- Sensor Interface and Architecture
- Sensor Reliability and Maintenance
- Measurement and Visualization
- Measurement Analysis Techniques
- Modeling of Network Measurement
- Internet-Oriented Wireless and Measurements
- Sensor Development
- Signal Processing

- **Authors information**

Manuscript submissions should be in Adobe Portable Document Format (PDF) or Word Document Format (DOC) only.

The following style files and templates are available for users of LaTeX and Microsoft Word.

Templates: Depending on whether you are using LaTeX or Microsoft Word for formatting your paper, you can download the following templates that incorporate the formatting specifications:

Microsoft Word 2003	LaTeX <u>Archive Contents</u> (PDF, 63 KB)	LaTeX (Bibliography Files)
<u>US letter</u> (DOC, 58 KB)	<u>Unix</u> (TAR.GZ, 683 KB)	<u>Unix</u> (TAR.GZ, 307 KB)
<u>A4</u> (DOC, 56 KB)	<u>Windows</u> (ZIP, 700 KB)	<u>Windows</u> (ZIP, 309 KB)

Please follow the link http://www.ieee.org/conferences_events/conferences/publishing/templates.html for complete IEEE template

LaTeX users: Note new LaTeX templates IEEEtran LaTeX Class (template) V1.7 packages and IEEEtran V1.12 BibTeX (bibliography) packages. Be sure to use the template’s conference mode. See template documentation for details.

Page Length: The maximum length of the paper is 6 pages as per IEEE template. However, additional pages (up to 4) will permitted based on extra fee of \$60 per page.

Note to Authors: All submissions MUST be blind. Authors should not specify their names and affiliations in the paper.

Create and format your manuscript (s) by following IEEE guidelines <http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>

[Submissions click here](#)

- **Important dates**

Submission of Papers:	May 01, 2015
Notification of Acceptance:	June 10, 2015
Camera Ready:	July 10, 2015
Conference Dates:	July 29-31, 2015

- **Publication and Indexing**

All presented papers in the conference will be published in the proceedings of the conference and submitted to the IEEE Xplore Digital Library.

The selected papers after extension and modification will be published in many peer reviewed and indexed journals.

Journal of Computer and System Sciences/ (ISI/Scopus)

Journal of Digital Information Management (Scopus/EI)

International Journal of Computational Science and Engineering (Scopus and EI Indexed)

Decision Analytics

International Journal of Big Data Intelligence

International Journal of Applied Decision Sciences (Scopus/EI)

International Journal of Management and Decision Making (Scopus/EI)

International Journal of Strategic Decision Sciences

International Journal of Enterprise Information Systems (Scopus/EI)

- **Web links**

Web page of (FGCT 2015) <http://www.socio.org.uk/fgct/index.php>

Web page of InCM: http://www.socio.org.uk/fgct/FGCT_workshop_flyer.pdf

- **Contact Information**

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