



# Call for papers

## ICTIA 2014



### Information and Communication Technologies

### Innovations and Applications

March 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 2014,  
Sousse, Tunisia

The High Institute of Technological Studies of Sousse, Tunisia (**ISET Sousse**) and Evry-Val-d'Essonne University – **IBISC Lab**, France with the collaboration of the Technological Innovation Association of Sousse (**ASIT**) organize the ICTIA 2014.

The ICTIA will be held on March 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> 2014 at Sousse, Tunisia with the scientific co-organization of :

- IBISC Lab : <http://www.ibisc.univ-evry.fr/> Evry-Val-d'Essonne - France
- SOIE Lab: <http://www.soie.isg.rnu.tn/> Tunis - Tunisia
- SAGE Unit : <http://www.sage-eniso.org/> Sousse - Tunisia
- Miracl Lab : <http://www.miracl.rnu.tn/> *Sfax – Tunisia*
- URRED Unit: *Gabes – Tunisia*

<http://www.isggb.rnu.tn/index.php?p=contenu&dr=fr&tmp=4&ids=10&idss=9>

## Presentation

The last decades show the advancement in the domain of information and communication technologies; this had a big effect on human and physical sciences.

From everywhere, new realities change our vision of life shaking, sometimes, what we considered obvious. The pace of discoveries increases every minute, and the expansion in the use of ICT gives nowadays new possibilities and helps adapting to mutations and changes in their environment.

The ICTIA 2014 International symposium aims to promote research in ICT's related domains; its goal is to follow the technological modifications in the environment and related companies.

Researchers, Engineers and Industrials will exchange their work and discuss their feedback.

Besides the call for papers, the ICTIA 2014 will make a call for software demonstrations, tutorials and special sessions. The papers will be evaluated on the base of innovation, technological qualities, and potential impact. The symposium will include conferences, workshops, and demonstration sessions so that company leaders and researchers can compare their respective conceptions of ICT.

The aim of ICTIA 2014 will be to focus on practical dimensions and the presentation of concrete applications in different domains (networks and informatics system architecture, web applications, decisional informatics, Economical intelligence, embedded informatics, computer assisted conception and manufacturing, e-learning, informatics and society, robotics and industrial applications...).

## Journals

*ICTIA will be sponsored by:*

**EJDE Revue** (The electronic Journal of Digital Enterprise) that will publish a special issue for the conference.

Pending confirmation of **IEEE Computer society** technical co-sponsorship.

## Submission

The enrollment, submission, transport, and other helpful information can be found on the symposium websites: [www.isetsousse.tn/TICIA2014](http://www.isetsousse.tn/TICIA2014) in French or [www.isetsousse.tn/ICTIA2014](http://www.isetsousse.tn/ICTIA2014) in English.

## Instructions for authors

The authors are requested to submit their original research work dealing of one of the topics of ICTIA 2014. The submission will be examined by at least three reviewers based on the standing and the originality of the contribution, the correctness of technical and scientific content, the critical discussion of results relative to other works in the field, and, finally, the organization and clarity of the presentation.

Particular care will be given to the adaptation to the topics of ICTIA2014 and to practical applications.

The demonstration of practical application as well as the presentation, analysis, and evaluation of software is deeply encouraged.

The submission of paper has to be in French or in English and must be done on the site: <https://www.easychair.org/conferences/?conf=ticai2014> .

The contribution should not exceed 12 pages and must respect the IEEE Template given in the following site: [http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)

## Key dates

Complete-text article submission: **01 December 2013**.

Author's notification: 20 January 2013.

Final submission: 05 February 2014.

ICTIA 2014: **6, 7, and 8 of March 2014**.

## General chair

**Hatem Sandid**

[Hatem.sandid@gmail.com](mailto:Hatem.sandid@gmail.com)

[Hatem.sandid@isetsousse.tn](mailto:Hatem.sandid@isetsousse.tn)

Tél : (+216) 73 307 960/961

Fax : (+216) 73 307 963

## Main Topics

ICTIA2014 encourages theoretical or applied article submission in topics dealing with ICT. The following list is not exhaustive neither limitative:

Algorithms and Applications – ERP/CRM/ SCM - automatic natural language processing- machine learning – neural networks - Pattern Recognition - Multimedia- images and video processing- parallel distributed systems- pattern recognition - Virtualization and Cloud computing – Performance and software evaluation – Computers Networks - Computer architecture - Data Mining and Web Mining - data modeling – IA and expert systems – databases – Information search – Semantic Web - Virtual and Augmented reality – ICT and society – ICT and open gov – ICT and cyber law - e-learning – embedded systems - PLM : Product Life Cycle Management – numerical simulation – CMCA : conception and manufacturing computer assisted ....

## Keynote speakers

**Pr. Saïd MAMMAR**

Laboratoire IBISC, Informatique, Biologie Intégrative et Systèmes Complexes.

**Pr. Malik MALLEM**

Laboratoire IBISC, Responsable de l'équipe RATC: "Réalité Augmentée et Travail Collaboratif".

## Program Committee

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Karim Kalti	Monastir – Tunisia
Mounir Hergli	Sousse - Monastir
Hachmi Ben Dali	Monastir – Tunisia
fahmi gamoun	Sousse – Tunisia
Sami chatti	Sousse – Tunisia