## **ISHCT 2004**

### Second International Symposium on Innovation in Information & Communication Technology 21<sup>th</sup> -22<sup>th</sup> April, 2004, Philadelphia University, Amman, Jordan

http://www.philadelphia.edu.jo/it

### **Organizers**

### **General Chair** M. Bettaz

**Organizing committee** Chair: S. Ghoul Members: A. Al-Rababah A. Chaoui, A. Abd-Al-Fattah, I. Shehabat K. Khoualdi K. Hyasat K. Katanani M.Al-Dahlah R. Alwan S. Al-Hermizi

Secretary: M. Ghunaim

### **Important dates**

August, 15, 2003: 1<sup>st</sup> call for papers October, 1, 2003: 2<sup>nd</sup> call for papers December, 15, 2003: Deadline for Submission of full papers and posters February, 15, 2004: Notification of acceptance March, 1, 2004 : Camera ready

### Topics

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

• Information Technology Security & Privacy

- Information Technology & Business Applications
- Information Technology Management
- Information Technology & Education
- Retrieval Information technology
- Mobile Computing & Wireless Networking
- Ad-hoc Networks Software
- Neural Networks Technology
- Intelligent Networks & Software Technology
- Web and Multimedia Technology
- Telecommunication Software
- Embedded Systems & Real Time
- Systems
- Middleware Technology
- Programming Languages & Software Engineering
- Models of Computation and Formal Methods
- Software Evolution

### **Program committee**

K. Almeroth, USA

E. Astesiano, Italy

A. Awajan, Jordan

F. Badran, France

R. Biswas, Jordan

R. Boutaba, Canada

A. Cavalli, France

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J. Fiadeiro, UK

S. Ghoul, Jordan

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L. Kiiri. Morocco

S. Kumaran, Jordan

L. Mackenzie, UK

N. Mansour, Liban

A. Mili, USA

M. Maouche, Jordan

P. Mosses, Denmark

F. Orejas, Espagne

Z. Sahnoun, Algeria

G. Reggio, Italy

T. Saree, Jordan

N. Youcef, Jordan

M. Kutaishat, Jordan

M.Grosse-Rhode, Germany

R. Dssouli, Canada

H. Diab, Liban

K. Barkaoui, France

A. Benhamadou, Tunisia

Members:

# Chair: R. Abu Zitar A. Abdallah, UK

**First Call for Papers** 

### **The Conference**

Information technology continues to increase opportunities for strategic advantages and to increase corporate efficiency. Some researchers and practitioners maintain that the greatest threat to this trend may be the shortage of qualified IT personnel. Others maintain that firms producing new IT applications overlook opportunities to retrain and reassign older workers skilled in legacy technologies. This issue is debated within a context where the IT environment in many businesses is changing from a "development paradigm" to a "buy and integrate" approach.

This conference is intended to serve as a forum for discussing the wide range of issues that are raised by today's Information and Communication Technologies, as well as their evolution and their paradigm shifts. Authors are invited to submit papers that discuss foundational, empirical or experimental aspects of information and communication technologies. Tutorials are solicited as well as panel proposals dealing with these topics.

All submissions will be refereed by at least three members of the Program Committee. Papers that are ranked best among those submitted to the conference will be recommended for inclusion in a special issue of a reputed IT journal.

Accepted papers will be published in the refereed conference proceedings to be distributed at the conference. Full papers will be published in their entirety. Extended abstracts will be published for panel discussions, tutorials, and research-in-progress papers. Authors of accepted papers will have the opportunity to make revisions prior to submitting a final version. Authors will be expected to register for and attend the conference personally to present their papers.

### **Submission of papers**

Regular papers may report on completed research, research in progress, industrial case studies, or speculative research ideas. Panel proposals may report on current research/technology issues, or discuss future directions. Tutorials may discuss foundational material or perspectives on future technology trends. Research papers must be original, unpublished elsewhere and include an abstract with the body of the full paper. Panel and tutorial proposals must include the names and affiliations of panelists who have agreed to participate and a 1-2 page summary of the topic, including a description of how the session will be structured. Industry case studies may report specific strategies being employed or under development or may address issues related to information & communication technology. All submissions must include a separate title page with each author's full name, affiliation, complete address, telephone, and, if available, fax number and e-mail address. Authors should submit their manuscripts electronically via e-mail as an attachment in PDF or PS formats to the General Chair at: isiict@philadelphia.edu.jo and subsequent correspondence with authors will be done primarily by e-mail.

### The University and tourist information

Philadelphia university is a private accredited university situated at a beautiful site in the hills, 25 km outside Amman. It has seven faculties: Information Technology, Science, Engineering, Pharmacy, Administrative and Financial Sciences, Law, and Arts. The faculty of Information Technology is composed of five departments (Software Engineering, Computer Science, Applied Computer Science, Computer Information Systems, and Management Information Systems). The University provides an educational environment that keeps up with evolution of the technologies.

### **Registration fee**

To encourage communicators to join the conference, registration will be free to all participants.

### Accommodation

All participants, coming from abroad, will be met at the Airport. The University provides, free of charge, accommodation in a well-established hotel (room + breakfast) to participants presenting papers. During the symposium, the University will provide transportation and meals to all participants.

### Information

For further information, contact the organizing committee chair Said Ghoul at. sghoul@philadelphia.edu.jo