



*March 18, 2010*

# ISABEL 2010

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*News and Updates*

## Keynotes

**Dir. Malcolm Johnson**

Telecommunication Standardization Bureau (TSB), International Telecommunication Union (ITU).

**Prof. Tamás Roska**

Hungarian Academy of Sciences and Pazmany P. Catholic University, Hungary.

Read more [here](#).

## Featured Panels

**Ethics in Biomedical Engineering**

**ICT & Climate Changes**

## Tutorials

**Intellectual Property Rights, Patenting and Technology Transfer**

Dr. Simone Frattasi

**Interdisciplinary and Fundamental Aspects of Wireless Communications**

Dr. Sanjay Kumar, Birla Institute of Technology (BIT), India

Dr. Nicola Marchetti, CTIF-Denmark, Dept. of Electronic Systems, Aalborg University, Denmark

## Prototypes and Demos

**The "Data Glove"**



Dr. Giovanni Saggio, Health Involved Technical Engineering Group (HITEG), Dept. of Electronics Engineering, University of Rome "Tor Vergata", Italy

Read more [here](#).

## Special Sessions

### **Wireless Body Area Networks**

John F.M. Gerrits and Prof. John Farserotu, CSEM SA, Switzerland

### **Brain Computer Interfaces**

Dr. Aleksandra Vuckovic, Center for Rehabilitation Engineering James Watt, University of Glasgow, UK

### **Mathematics Applied to Information and Communication Theory and Technology**

Dr. Nicola Marchetti, CTIF-Denmark, Dept. of Electronic Systems, Aalborg University, Denmark

### **Bionic Devices for Handicapped and Novel Diagnostics**

Prof. Tamás Roska, Hungarian Academy of Sciences and the Pazmany P. Catholic University, Hungary

### **Bioelectronics and Signal Processing for Prostheses and Wearable Medical Devices**

Dr. Lorenzo Turicchia, Massachusetts Institute of Technology (MIT), USA

### **Biosignals: Detection, Acquisition and Processing**

Dr. Giovanni Saggio, Health Involved Technical Engineering Group (HITEG), Dept. of Electronics Engineering, University of Rome "Tor Vergata", Italy

### **Recent Patents in Biomedical and Communications Engineering**

Dr. Simone Frattasi

### **Wireless Sensors for Biomedical Applications**

Prof. Constantinos B. Papadias, Athens Information Technology (AIT), Greece

### **Quantum Cryptography**

Prof. Luigi Accardi, "Centro Vito Volterra", Faculty of Economics, University of Rome "Tor Vergata", Italy

See the complete list [here](#).

## Satellite Events

**CogART 2010** (*the 3rd International Workshop on Cognitive Radios and Advanced Spectrum Management*) will be held this year in conjunction with ISABEL 2010 (read more [here](#)).

**Match Making:** networking during conferences is certainly productive, but there is a way to make it more effective! Do you want to find partners for your projects; authors or editors for your publications; clients or business partners for your products or services? ISABEL has devised and will launch a Match Making event in conjunction with this year's conference. As a registrant to ISABEL 2010, you will have the possibility to tick this option in your registration form and indicate the



persons/companies that you would like to have a close-doors meeting with and the scope of such a meeting. The staff of ISABEL 2010 will carry out the match making process and inform you about your meeting schedules, if any.

## Special Issues

**Springer, Medical & Biological Engineering & Computing journal**, Special issue on "Wearable Computing for Health Monitoring and Biomedical Applications". Guest-editors: Prof. Dario Farina, Dr. Ernestina Cianca, Dr. Nicola Marchetti, Dr. Simone Frattasi (read more [here](#)).

**Inderscience Publishers, International Journal of Autonomous and Adaptive Communications Systems** (EiC IJAACS). Guest-editors: Dr. Mauro De Sanctis, Dr. Nicola Marchetti, Dr. Simone Frattasi (read more [here](#)).

## Video Submissions

At the time of the camera-ready submission, authors of accepted papers are encouraged to submit video clips (e.g., recorded during experiments or simulations) related to their papers and which they mean to include in their forthcoming presentations at the conference. Such video clips will be inspected by the Technical Programme Committee and, if accepted, will be played in loop in the lounge of the venue on the available screens, where information on where and when those presentations are scheduled during the conference will be included (read our video submission guidelines [here](#)).

## Partnerships

ISABEL subsidises River Publishers' books for participants! All River Publishers' titles are available for **15.50 Euros** (only one book per paying registrant). Additional books can be obtained for only **35.50 Euros** per book. Please visit [www.riverpublishers.com](http://www.riverpublishers.com) to select your books to avail this offer by completing your order on the registration page.

All news and updates can be found on our website at [www.isabel2010.it](http://www.isabel2010.it).