



SECOND YOUNG RESEARCHERS' FORUM

CALL FOR PAPERS

The second edition of Young Researcher's Forum (YRF 2010) is a joint workshop of the 7th Ibero-American Congress on Sensors (IBERSENSOR 2010) offering a multidisciplinary discussion opportunity to novice researchers, focused in their current and/or future scientific research interests. YRF 2010 consolidates and continues the work started jointly with the 4th Workshop in Electronics, Telecommunications, and Computer Engineering (JETC 2008).

Submitted contributions regarding original work, which must include open issues to be discussed about the sustainability of the proposal, shall cover (non-exclusively) the following topics of interest:

Electronics

- Analog and digital filters
- Applications on microprocessors
- A/D and D/A converters
- Electronics for telecommunications
- Electronics of acquisition and control
- Microelectronic technologies and devices
- Optoelectronics
- Sensors and transducers
- VLSI systems and applications
- Testability of integrated circuits

Telecommunications

- Antennas and propagation
- High debit networks
- Mobile and wireless networks and systems
- Multimedia applications
- Multimedia networks and services
- Multimedia data coding and compression
- Network security
- Quality of service
- Signal and image processing
- Public communication systems

Computers

- Computer architecture
- Computer graphics
- Computer security
- Embedded systems
- Execution environment
- Information systems
- Intelligent systems
- Software engineering
- Software agents
- Virtual reality

Extended abstract submission

Prospective authors are requested to submit an extended abstract, of the forthcoming paper, in two A4-size paper (210x297mm) with at least 2 cm margins on all sides and at least 10 point type font. Extended abstracts (including references) may be written in English, Portuguese or Spanish and should be sent in PDF format to yrf2010@isel.pt. Please, include complete author's contact information: name, affiliation, complete address, telephone, and e-mail address.

Paper submission

When notified about abstract acceptance, authors will be requested to submit the final paper, with maximum length of four pages, following IBERSENSOR 2010 guidelines.

Important dates

Extended Abstract Submission: July 1st, 2010

Author Notification: July 20th, 2010

Final Paper Submission and Registration: October 10th, 2010