

IEEE Bi+CAS

Biomedical Circuits and Systems Conference

Call for Papers

Smart Hybrid Biosystems | 3 – 5 November 2010 | Paphos | Cyprus



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Dreamscape Conferences

The recent years have witnessed an explosion of research activities in the areas of life sciences, physical sciences and engineering with application to medical problems. Such activities require inter-disciplinary collaborations among scientists, engineers, medical researchers, and practitioners to solve complex real world problems. This conference is the premier forum where researchers can present results and innovative solutions for today's health problems at the frontiers of Biomedical Engineering. "Smart Hybrid Biosystems" has been chosen as the theme for this year's conference. For information see: www.biocas2010.org. The conference is multidisciplinary in nature comprising an eclectic mix of insightful tutorials, and technical sessions. The organization and planning of the conference enables members of our communities to broaden their knowledge in emerging areas of research at the interface of the life sciences and the circuits and systems engineering discipline. This IEEE BioCAS 2010 Conference organizing committee invites papers and proposals for tutorials in:

- Bioinformatics
- Bioinspired systems
- Biomedical imaging technologies and image processing
- BioMEMS
- Biomedical instrumentation
- Biosensor devices and interface
- Biosignal processing
- Body area networks/body sensor network
- Electronics for brain science
- Implantable electronics
- Innovative circuits for medical applications
- Lab-on-chip
- Medical information systems
- Telecare systems
- Wireless technology for medicine biology and the life sciences

The complete 4-page paper (in standard IEEE double-column format), including title, authors' names, affiliations and e-mail addresses, and a short abstract are requested. Papers must be submitted electronically in PDF format through www.biocas2010.org, for peer review. Only electronic submissions will be accepted.

Authors' Schedule

Deadline for submission of papers:	18 June 2010
Notification of paper acceptance:	27 August 2010
Final submission:	17 September 2010

Additional Deadlines

Submission of Tutorial Proposals:	18 June 2010
Submission of Special Session Proposals:	18 June 2010

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