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The 14th international conference on Sciences and Techniques of Automatic control and computer engineering (STA'2013) will be held on December 20-22, 2013, in Sousse, Tunisia. Opening on the Mediterranean, Sousse profits from a privileged central position within the great area of the Tunisian Sahel.

The conference STA'2013 is organized by the Laboratory Lab-STA (Sfax, Tunisia) with the participation of the Laboratory LIAS (Poitiers, France), the CREStIC laboratory (Reims, France), the MIS laboratory (Amiens, France), the Laboratory LSIS (Marseille, France), the Laboratory LAAS (Toulouse, France), the University of Valladolid (Spain), the support of the ATTNA association (Tunisia) and technical Co-sponsorship IEEE Tunisia Section.

STA'2013 is intended as an international forum where an effective exchange of knowledge and experience amongst active researchers in various theoretical and applied areas of automatic control and computer engineering can take place. Participation of engineers and other scientists from industry is particularly welcome. This event will provide the opportunity, for worldwide researchers and practitioners, to share together the latest developments and trends in systems and control. Both theoretical and applied papers are welcome for submission to this event. Keynote speeches are to be conducted by experts.

The conference STA'2013 will have different types of sessions: plenary lectures (given by leading experts in the field), regular oral sessions, invited sessions, etc.

Accepted and presented papers will be published in the electronic Conference Proceeding and included in IEEE XPLORE.

An exhibition will also be organized in which automation companies present their latest advancements. Contact the organization Co-Chairs for details.

Topics

The conference STA'2013 publishes papers on theoretical analysis, experimental studies and applications in the field of automatic control and computer engineering. This conference is, therefore, not only a forum where researchers, scientists and engineers can exchange their knowledge and experience, but also serves as an educational channel for students and others who would like to discuss the latest research and developments, and to learn more about the new trends in this field of study. The Topics of interest include, but are not limited to:

- Analysis and automatic Control of Systems (ACS)
- Artificial Neural Networks (ANN)
- Adaptive Systems and Control (ASC)
- Biomedical Signal Processing and control (BSP)
- Circuits, Electronics and Micro-electronics (CEM)
- Control and Embedded Systems (CES)
- Control of Electrical Vehicles (CEV)
- Control of Robotic Systems (CRS)
- Diagnosis of Electrical Machines (DEM)
- Diagnosis and Fault tolerant Control (DFC)
- Description and System Identification (DSI)
- Fractional-order Systems and Controls (FSC)
- Industrial and Agricultural Applications (IAA)
- Imagery and Form Recognition (IFR)
- Imagery, Robotics and Mechatronics (IRM)
- Mobile Robots and Navigation (MRN)
- Modelling and simulation of Robotic Systems (MRS)
- Networks and Electrical Machines (NEM)
- Neuro Fuzzy Controllers (NFC)
- Power Electronics and Control (PEC)
- Robust and Adaptive Control (RAC)
- Renewable Energy Conversion (REC)
- Supervision and Intelligent Systems (SIS)
- Sliding Mode Control (SMC)
- Stochastic Systems and Control (SSC)
- TeleCommunication Engineering (TCE)

Paper submission

The manuscript to be submitted to the conference should contain sufficient details including key concepts and novel features of the work. It should include the title, authors, mailing addresses, affiliations and e-mail addresses. The format of the paper must be prepared according to the given author instructions. All papers must be written in English. The authors are invited to submit the full version of their manuscripts online through the conference STA'2013 web site at: www.sta-tn.com.

Invited Sessions: Proposals for Invited Sessions in related areas are also solicited and should be submitted through e-mail to the Invited Session Chairs. Authors that wish to organize an Invited Session should first contact the Invited Session Co-Chairs.

Tutorials: Proposals for Tutorials should contain the title of the session, the list of speakers, and extended summaries (2000 words) of their presentations. Proposals must be sent by e-mail to the corresponding Co-Chairs.

Workshops: Proposals for Workshops should contain the title of the session, the list of speakers, and extended summaries (2000 words) of their presentations. Proposals must be sent by e-mail to the corresponding Co-Chairs.

Publication in IJ-STA: Normal and Invited Sessions papers will be further screened for possible publication in the International Journal of Sciences and Techniques of Automatic control IJ-STA (www.sta-tn.com/IJ-STA.html).

Schedule & Deadlines for submission (Deadline extended)

Regular paper, invited session, tutorials and workshop proposals:

Notification of acceptance / rejection:

Submission of Final Manuscripts:

October 15th, 2013

November 10th, 2013

November 20th, 2013

Registration fees

* Academic from Tunisia: 500^{DT}

* Industrial from Tunisia: 600^{DT}

* Academic from the Maghreb Union: 350 € (330 € IEEE Member)

* Academic from other countries: 420 € (400 € IEEE Member)

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