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Conference official email : nsc2012.auei@gmail.com
Conference official website : www.nsc2012.physiomodel.com
System Society of India website : www.sysi.org



36th NATIONAL SYSTEMS CONFERENCE

NSC 2012

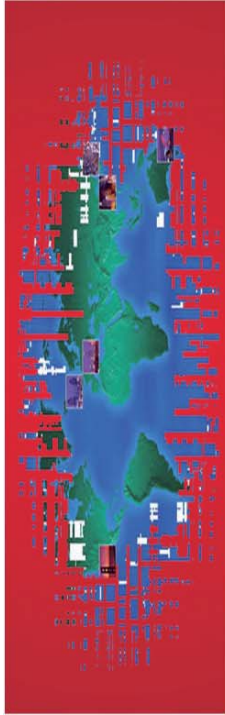
06-08, December 2012

THEME

RECENT ADVANCEMENTS IN SYSTEM MODELLING AND APPLICATIONS



Department of Electronics and Instrumentation Engineering
Faculty of Engineering & Technology, Annamalai University
Annamalainagar – 608 002, Tamilnadu, India



ABOUT NSC

National Systems Conference (NSC) is an annual event of the Systems Society of India (SSI), primarily oriented to strengthen the systems movement and its applications for the welfare of humanity. The first NSC held in 1973 served to create an awareness of System Engineering Methodologies amongst planners, designers, builders and operation managers. National System Conference is held under the aegis of SSI to facilitate interaction among engineers, scientists, researchers, entrepreneurs and academicians working in various fields. NSC provides an exchange platform to deliberate, share and strengthen research findings.

The 36th National Systems Conference is proposed to be held at Annamalai University, Annamalai Nagar. A galaxy of academicians, professionals, scientists, statesmen and researchers from different parts of the country and abroad are invited to attend the conference. The technical programme of NSC2012 comprises of tutorials, industrial exhibition, plenary sessions and panel discussion in addition to technical paper sessions.



ABOUT ANNAMALAI UNIVERSITY

Chidambaram popularly known as 'temple' for Saivites and abode of cosmic dance is along the east coast 240 kms from Chennai and is well connected by rail and road. Annamalainagar is 2 kms east of this temple town, Chidambaram.

Annamalai University, a unitary residential University founded in 1929 by the farsightedness of the philanthropist Dr. Rajah Sir Annamalai Chettiar Kt. LL.D., D.Litt. of Chettinad. His distinguished son Dr. Rajah Sir M.A. Muthiah Chettiar Kt. B.A., D.Litt., who lived for the cause of Tamil and Tamil Isai nourished the University with his munificence. The present Pro-Chancellor Dr. M.A.M Ramaswamy B.A., D.Litt.; M.P., the illustrious grandson of the founder is known for his administrative exuberance in the sports and educational fraternity. Annamalai University comprises of ten faculties (49 Departments) namely Fine Arts, Science, Education, Engineering and Technology, Agriculture, Medicine, Dentistry, Indian Languages and Marine Studies in Linguistics. A number of Departments acclaim their abilities through sponsored projects such as FIST and SAP. The faculties are actively engaged in teaching, research and extension programmes. Rajah Muthiah Medical college and Dental College provide yeoman health care services for rural public in and around Chidambaram. Annamalai University carries with it the four star status conferred by the National Assessment and Accreditation Council.



DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

The Electronics and Instrumentation Engineering Department of FEAT of this University offers Undergraduate, Postgraduate and Doctoral programmes. Well-equipped laboratories cater to the needs of practical courses and research scholars. The Department claims pioneering and significant contributions in the thrust areas of Advanced Process Control, Control of Power Electronic Converters, Computational Bioengineering, Embedded Control, Fault Diagnosis and MEMS. The DST-FIST sponsored Department embodies the experience of having organized refresher courses and national level symposium. The Department includes in its ambit a National MEMS design centre with the assistance of Government of India.

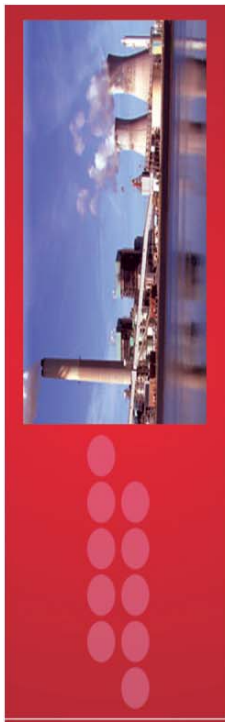
CALL FOR PAPERS

The original and unpublished research papers are invited for presentation in the NSC -2012 at Annamalai University. The broad areas identified for the conference are as under but not restricted to:



- Aerospace Systems & Aerodynamics
- Biomedical Systems
- Communication Systems
- Computational Biology
- Data Networks
- Embedded Systems
- Industrial Automation
- Manufacturing Systems
- MEMS
- Optimization Techniques
- Power Electronics and Drives
- Renewable Energy
- Sensors and Sensor Networks
- Soft Computing Techniques
- System Reliability
- Life Sciences
- Socio-Economic Systems

- Bio and Nano Mechanics
- Business and Social Systems
- Control Systems
- Chemical Systems
- Distributed Control Systems
- Energy Systems
- Intelligent Systems
- Mechatronics
- Non-linear Systems
- Power and Energy Systems
- Process Control & Instrumentation
- Robotics and Automation
- Signal & Image Processing
- System Dynamics & Theory
- Earth Science
- Virtual Instrumentation
- Physiological Systems



Submission Details

One copy of the full paper not exceeding 6 pages as per the IEEE double column MS-WORD format (Times New Roman 10 font) may be sent to the Organizing Secretary by e-mail (nsc2012.auei@gmail.com). The accepted paper received with full registration fees shall be published in the proceedings of the conference. The papers subjected to peer-review procedures shall constitute the proceedings of the conference.

Registration Details

The registration fee shall be paid through Demand Draft in favour of 'The Registrar, Annamalai University' payable at Annamalai Nagar or Chidambaram. The registration form is attached herewith and is also available at Conference website. The registration fee entitles delegates to participate in technical and tutorial sessions, conference dinner, working lunch and tea and includes conference kit.

Note : Life members of SSI are eligible for a concession of 20% on the applicable registration fee amount.



REGISTRATION FEE

Industry	: ₹ 5000
Academic Institutes	: ₹ 4000
Students	: ₹ 2000
Foreign	: \$ 350

IMPORTANT DATES

Last Date for Submission of Paper	: 01-08-2012
Notification of Acceptance	: 30-08-2012
Submission of Final Paper	: 15-09-2012
Last Date for Registration	: 15-10-2012

SPONSORSHIP DETAILS

Platinum Sponsors	: ₹ 5.0 Lakhs
Gold Sponsors	: ₹ 2.5 Lakhs
Silver Sponsors	: ₹ 1.5 Lakhs
Bronze Sponsors	: ₹ 1.0 Lakhs