

Logic will get you from A to B. Imagination will take you everywhere — Albert Einstein

Mind of a student should be free to explore the universe of knowledge beyond realms of his academic portals. Such enlightenment can only come through interaction and involvement in activities in diverse domains. Freedom of ideation and excitement of being appreciated by peers can only but enhance this quest for excellence.

IEEE TechSym 2010 is your chance to see the limelight of technical emergence and professional glory. Be ready for Two days of excitement and action all focused on technology that changes the world. The IEEE Student Branch of IIT Kharagpur and the IEEE Kharagpur Section creates this unique platform for you.

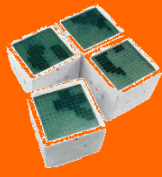


Spotlight



Technology Quiz

http://techsym.in/tech_quiz



Scientific Model Making Contest

http://techsym.in/model_making_contest

MANUSCRIPT GUIDELINES

Manuscripts should be of at least five pages prepared according to IEEE two-column conference format on US letter-paper and support complete color illustrations. Articles prepared using Latex2e are encouraged. For more information please visit http://techsym.in/instruction_to_authors.html

Best papers will be referred for extended publication through IEEE Multidisciplinary Engineering Education Magazine, and IEEE Potentials.

SUBMISSION PROCEDURE

Submissions are electronically accepted at <https://cmt.research.microsoft.com/STS2009>



Tracks



- Biomedical signal processing.
- Biomedical image and multidimensional signal processing.
- Mathematical Inference for Health care.
- Emerging trends in medical imaging.
- Biomedical instrumentation & biosensors.
- Bioinformatics and Computational Biology.
- Neural systems and rehabilitation techniques.
- Tissue engineering and Biomaterials in medicine.

Technology in Healthcare



- Knowledge and Competencies in Engineering.
- Infrastructure and Technologies for Engineering Education.
- Innovative Materials, Teaching and Learning Experiences in Engineering Education.
- Educational Methods and Learning Mechanisms in Engineering Education.
- Attracting, Engaging and Retaining Human Talent to Engineering.

Technology in Education



- Innovation in Aerospace.
- Wireless Communications, Networking and Mobile Computing.
- Computer -aided Design of Integrated Circuits and Systems.
- Audio, Speech and Language Processing.
- Geosciences and remote sensing.
- Pattern Analysis and Machine Intelligence.
- Very large scale integration (VLSI) systems.
- Nanoscience and nanotechnology.
- Low power embedded system.
- Robotics.

Women in Engineering



- User Interface design, evaluation, deployment
- Affective Interfaces
- HCI for Education
- Multi-modal Interfaces
- Assistive Technology
- Ubiquitous Computing
- Social factors in user interface design
- HCI and Web Technology
- Natural language interfaces
- Adaptive user interfaces

Human-Computer Interaction

Technical Sponsors



Proceedings of IEEE TechSym 2010

Important Dates:

Paper Submission (**extended**): **15 Jan 2010**
 Acceptance Notification (**extended**): **15 Feb 2010**
 Camera Ready Submission : **15 Mar 2010**
 Presentation Submission: **15 Mar 2010**

Organized by:

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