## VENUE

The conference venue is in the campus of the Institut Teknologi Bandung, Bandung, Indonesia. Address: Jalan Ganesa 10, Bandung 40132, Tel: +62-22-2534185 Fax: +62-22-2534185. Website: <u>http://www.stei.itb.ac.id</u>

## **IMPORTANT DATES**

Abstract Due Date:		March	10,	2007
Manuscript Due Date		April	30,	2007
Deadline Pre-registration	on	May	15,	2007
CONFERENCE:	June	17 - 1	9,	2007

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## **ICEEI 2007 SECRETARIAT**

Agung Harsoyo School of Electrical Engineering and Informatics Institut Teknologi Bandung JI. Ganesha 10 Bandung 40132, Indonesia Fax : +62-22-2534185 Email : iceei2007@melsa.net.id Website: http://www.iceei2007.com

## **CALL FOR PAPERS**

ICEEI 2007 International Conference on Electrical Engineering and Informatics



## June 17 - 19, 2007 Institut Teknologi Bandung Bandung, Indonesia

#### Organizer:

School of Electrical Engineering and Informatics, Institut Teknologi Bandung, Indonesia

#### Co-Organizer:

Faculty of Information Science and Technology, Universiti Kebangsaan Malaysia, Malaysia

Sponsor: IEEE Indonesia Section





International Conference The on Electrical Engineering and Informatics (ICEEI2007) will be held in Bandung, Indonesia on June 17 - 19, 2007. This conference is an international event organized by the School of Electrical Engineering and Informatics, ITB, Indonesia and co-organised by Faculty of Information Science & Technology, UKM, Malaysia. The purpose of this conference is to provide a forum for researchers, scientists and engineers from all over the world to exchange ideas and discuss recent progress in all fields of electrical engineering and informatics from basic science to practical applications. The organizing committee cordially invites you to participate in the conference.

## **Topics**

The scopes of the conference are Power Engineering, Telecommunication, Control Engineering, Information Technology, Electronics, Informatics, Data Base and Software Engineering, Biomedical Engineering and Computer Engineering

Original papers on the following topics, but not limited to, are welcome to be submitted:

- 1. Fundamental and Education
- 2. Power Systems and Energy
- 3. High Voltage Engineering and Insulation Technologies
- 4. Electrical Machines, Power Electronics & Industry Applications
- 5. Electromagnetic Compatibility
- 6. Communication Systems
- 7. Radar and Its Applications
- 8. Satellite Communication
- 9. Antenna and Propagation
- 10. Broadcasting Technology
- 11. Signal Processing in Communications
- 12. Wireless and Mobile Communication
- 13. Control Theory and Application
- 14. Computer Vision and Robotics
- 15. Computer Architecture Design
- 16. Pervasive Computing and Network
- 17. Real Time and Embedded Systems
- 18. Parallel and Distributed Computing
- 19. Operating Systems
- 20. Intelligent System
- 21. Network Management and Security
- 22. Sensors and Telemetry System
- 23. VLSI and IC Design
- 24. Industrial Electronics
- 25. Audit, Security and Governance

- 26. Knowledge Management
- 27. Information Systems
- 28. Software Engineering
- 29. Learning Systems
- 30. Animation Systems
- 31. Information Technology Application
- 32. IT Management and Assurance
- 33. Digital Right Management
- 34. Database and Programming
- 35. Data Mining
- 36. Multimedia Services and Applications
- 37. Image Processing
- 38. Biomedical Instrumentation
- 39. Biomedical Imaging and Image Processing
- 40. Bioinformatics and Telemedicine
- 41. Biomaterials, Tissue Engineering and Drug Delivery Systems
- 42. Biomechanics and Rehabilitation Engineering

## Language

English is the official language of the conference. All documents must also be written in English.

## Submission of Abstract

You are invited to submit an abstract of about 250 words to the Conference Secretariat by March 10, 2007 via e-mail or airmail. The abstract must include title, author's name(s), affiliation(s), mailing and e-mail addresses, telephone and fax numbers. The abstract should be in Microsoft Word format. Acceptance or rejection of abstract(s) will be notified by late March 2007 to the corresponding author.

## Submission of Full Paper

The authors of the accepted papers are requested to submit camera-ready manuscripts by April 30, 2007. The author's kit and detailed instructions for paper preparation and submission will be announced in the conference website (http://www.iceei2007.com) and/or to the authors in other convenient way. All accepted papers will be published in the Conference Proceedings.

# Invited Lectures and Special Sessions

Invited and Samaun memorial lectures by distinguished researchers are planned. Special sessions on topics in electrical engineering and informatics are also planned.

Registration Fees		(In USD)	
	Ву	After	
	May 15, 2007	May 15, 2007	
Regular	250	300	
Student	150	175	
Accompany	75	75	

The registration fees include all conference materials, conference proceedings, admissions to all sessions, welcoming reception, banquet, lunches, and coffee breaks.