

Second Call for Papers

SCOReD 2006

4th Student Conference on Research and Development

“Towards Enhancing Research Excellence in the Region”

27 and 28 June 2006

Concorde Hotel, Shah Alam
MALAYSIA



Organized by
Faculty of Electrical Engineering
Universiti Teknologi MARA
Shah Alam, Selangor
MALAYSIA

Co-Organizer
IEEE Malaysia Section

Important Datelines

Submission of abstract	05 March 2006
Notification of acceptance	15 March 2006
Submission of full paper	10 April 2006
Registration	10 May 2006

Organizing Committee

Patron	: Dr. Yusof Md. Salleh
Chair	: Dr. Zuhaina Zakaria
Vice Chair	: Dr. Ismail Musirin
Secretary	: Norlhuda Abdul Rasheid
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Technical	: Dr. Norlida Bunyamin
Program	
Publication	: Wan Fazlida Hanim
Sponsorship	: Muhammad Ibrahim Pauziah Muhd Arsad
Registration	: Azilah Saparon
Local	: Kartini Salam
Arrangement	
Publicity	: Amir Mohd Saad
Webmaster	: Meor Azreen Meor Hamzah
Administration	: Mohd. Ali Sufian

Introduction

SCOReD is Asia Pacific Region conference focusing on students at higher learning institutions in Electrical Engineering. The first conference was organized in 2001 by The University of Technology Malaysia. The Second SCOReD was successfully held in 2002, organized by Universiti Teknologi MARA and the third SCOReD was organized by Universiti Putra Malaysia in 2003.

The 4th Student Conference on Research and Development (SCOReD2006) is organized by The Faculty of Electrical Engineering, Universiti Teknologi MARA, Malaysia. It is inspired to provide a unique platform for the students and researchers; all across the Asia Pacific region, to share their experience and view in their latest research and breakthroughs. It is created upon the ideas to promote Asia Pacific as the centre of Electrical and Electronics excellence in this region and to promote the research and development activities among students and researchers. In accordance with the theme “**Enhancing Electrical Engineering Research Excellence in the Region**”; various inspiring researches by students and researchers will be center-staged in **SCOReD2006**.

Objectives

The aim of the conference is to provide a main platform for all research students and researchers in Asia Pacific region, to share their experience and view in their latest products, research and breakthroughs.

The objectives of the conferences are:

- To promote research and development activities among Electrical Engineering.
- To boost intellectual, creative and innovative thinking among participants.
- To exchange research experiences and establish networking among the students, researchers and engineers.

Scopes

The scope of this conference covers all areas in Electrical Engineering which include the following topics (but not limited to):

❖ Power

- Power and Energy Systems
- Renewable Energy
- Power System Planning and Operation
- Computer and AI Applications in Power Industry
- High Voltage and Power System Insulation
- Power Electronics, Machines and Devices

❖ Communications

- Data and Telecommunication Communication
- Microwave Technology
- Satellite
- Wireless
- Image and Speech Processings

❖ Control Systems

- Robotics, Automation and Instrumentation
- Signal Processing
- Process Control
- Manufacturing Technology & Management

❖ Electronics

- Microelectronics, MEMS Technology
- Medical Electronics
- Bio-Engineering
- Consumer Electronics
- Nanotechnology

❖ Computing

- Artificial Intelligence
- Optimization Techniques
- Microprocessor Technology
- Soft Computing

Participants

All postgraduate students, researchers, academicians and engineers from the universities, research institutions, utility companies and various industries are invited to participate in this conference.

Submission of Abstracts

Authors are invited to submit abstract of significant findings of research and development work by sending them in Microsoft Words (.doc) formats to the SCORED 2006 Secretariat below. The abstract must include all of the following items:

- Title of paper
- Authors: the listing of name(s), affiliation(s), and country (ies)
- Corresponding author (name, affiliation, mailing address, telephone fax and email address)
- Category: choice of one topic applicable to your paper from among the technical areas listed above
- Keywords: the listing of five keywords
- Abstract text (300-400 words)
- Format: 2 column, times new roman, 10 font

Category	Fees	
	Local participants	Overseas participants
IEEE Student Member	RM 350.00	USD200
Student Non-Member	RM 400	USD250
IEEE Member	RM 600.00	USD350
Others	RM 750.00	USD450

For Registration and More Details

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Or visit the website at:

<http://www3.uitm.edu.my/faculties/fke/scored2006>