# **Organizer**



# **ROVISP 2007**

Co-Organizer

# INTERNATIONAL CONFERENCE ON ROBOTICS, VISION, INFORMATION, AND SIGNAL PROCESSING PENANG, MALAYSIA 28 – 30 NOVEMBER 2007



#### **Invitation**

The School of Electrical & Electronic Engineering, Universiti Sains Malaysia and invest Penang herald organization of The International Conference on Robotics, Vision, Information, and Signal Processing (ROVISP2007) from 28<sup>th</sup> to 30<sup>th</sup> of November 2007 at one of luxurious hotels in Penang, Malaysia. The conference provides a platform for researchers, scientists, engineers, academicians, as well as industrial professionals from all over the world to present and discuss their research results and development activities.

ROVISP2007 covers a broad spectrum of research areas that are of common interests, and pays particular attention to industrial needs. Papers describing original work in, but not limited to, the following areas will be presented during the conference:

- robotics, control, mechatronics, and automation
- vision, image, and signal processing
- artificial intelligence and computer applications
- electronic design and applications
- telecommunication systems and applications
- power system and industrial applications

The organizing committee of ROVISP2007 cordially invites your organization to join us at ROVISP2007. We invite submission of papers from your organization for oral and poster presentation during ROVISP2007. For further information, please refer to the attached Call for Papers as well as visit http://ee.eng.usm.my/rovisp07.

Alternatively, your organization can also participate in ROVISP2007 through direct contribution or exhibition of products. For further information, please refer to the attached form.

We look forward to welcoming you during ROVISP2007. Thank you.

Yours sincerely,

Prof. Syed Idris Syed Hassan Organizing Secretary, ROVISP2007

Date:	
To: Prof. Syed Idris Syed Hassan Organizing Secretary, ROVISP 2007 School of Electrical & Electronic Engineering Universiti Sains Malaysia, Engineering Campus 14300 Nibong Tebal, Seberang Perai Selatan Pulau Pinang, Malaysia	
Tel: +604-5996001 Fax: +604-5941023 Email: <u>rovisp07@eng.usm.my</u>	
Dear Prof. Syed Idris Syed Hassan,	
We are pleas	sed to inform you that we would like to participate in ROVISP2007 through
Contribution	
	RM2,000.00 (Free registration for ONE participant, with access to all paper presentation sessions, lunch and tea break sessions, conference dinner, and conference CD proceedings, will be provided)
	RM5,000.00 (Free registrations for THREE participants, with access to all paper presentation sessions, lunch and tea break sessions, conference dinner, and conference CD proceedings, will be provided)
	RM10,000.00 (Free registrations for SIX participants, with access to all paper presentation sessions, lunch and tea break sessions, conference dinner, and conference CD proceedings, will be provided)
Exhibition	
	RM1,000.00 (on 29 <sup>th</sup> November, 2007 at the conference hotel) (A table and a whiteboard of will be provided)
	RM1,000.00 (on 30 <sup>th</sup> November, 2007 at the conference hotel) (A table and a whiteboard of will be provided)
Please find enclosed a cheque/bank draft of RMpayable to "Bendahari, Universiti Sains Malaysia".	
Thank you.	
Yours sincer	rely,
Name: Designation:	······································
Address: Tel: Fax: Email:	

# Organizer



# **ROVISP 2007**

INTERNATIONAL CONFERENCE ON ROBOTICS. VISION. INFORMATION, AND SIGNAL PROCESSING Penang, Malaysia 28 - 30 November 2007



Co-Organizer

#### **Technical Co-Sponsors**







RESEARCH FORUM





Circuit and Systems Society, IEEE

International Federation for Information Processing

#### **Conference Organizing Committee**

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General Chairman

Prof. Mohd. Zaid Abdullah

Organizing Secretary

Prof. Syed Idris Syed Hassan

Co-Organizing Secretary Dato' B.J. Yeang

Secretariat

Dr. Widad Ismail

Mdm. Zaini Abd. Halim

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Dr. Nor Ashidi Mat Isa

Dr. Kamal Zuhairi Zamli

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Publicity & Facilities

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Accommodation & Transportation

Dr. Mohd Fadzil Ain

Dr. Mandeep Singh Jit Singh

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Dr. Teoh Ping Chow, Malaysia

Prof. Tharek Abd. Rahman, Malaysia

Dr. Vedran Kordic, Austria

#### CALL FOR PAPERS

The International Conference on Robotics, Vision, Information, and Signal Processing (ROVISP) is organized by the School of Electrical and Electronic Engineering every two years. ROVISP 2007 will be held from 28th to 30th of November 2007, at a luxurious hotel in This conference provides a platform for researchers, scientists, Penang, Malaysia. engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Penang, a beautiful island of Malaysia popularly known as the "Pearl of the Orient".

ROVISP 2007 will cover a broad spectrum of research areas that are of common interests, and will pay particular attention to the industrial needs. Papers describing original work in, but not limited to, the following areas will be considered for oral and poster presentations:

- robotics, control, mechatronics, and automation
- vision, image, and signal processing
- artificial intelligence and computer applications
- electronic design and applications
- telecommunication systems and applications
- power system and industrial applications

Highlights: Keynote addresses will be delivered by experts from academia and industry, including Prof. Ren C. Luo (President, National Chung Cheng University, Taiwan R.O.C. & Editor-in-Chief, IEEE/ASME Transactions on Mechatronics), Prof. Otto Spaniol (Chair of Computer Science 4, RWTH Aachen University, Germany), Dr. Nigel Jefferies (Vodafone Group R&D & Chairman, Wireless World Research Forum), and Mr. Johnson Tay (Agilent Technologies, Singapore). A number of Best Paper Awards will be presented to high quality papers. Selected papers will also be recommended for publication in International Journal of Advanced Robotic Systems, Malaysian Journal of Computer Sciences, and Technical Journal of USM.

# **Submission Procedure**

Please submit an extended abstract in English in pdf format via email to rovisp07@eng.usm.my or upload via http://ee.eng.usm.my/rovisp07. abstracts are limited to a maximum of 2 pages (A4 size, single space, Times Roman of font size 12, single column format), including figures, tables and references. Upon acceptance, authors will be required to register and submit their full papers. Papers will be published in the conference proceedings only if at least one of the authors is officially registered.

# **Important Dates**

**Submission of Extended Abstract: Notification of Acceptance: Submission of Camera Ready Manuscripts:** 

**Early Bird Registration:** 

15 June 2007 31 July 2007

10 September 2007

10 September 2007

## Conference Fees

Normal Registration Early Bird RM700/USD200 RM 800/USD 230 **Participant** Participant (member of technical co-sponsors) RM 700/USD 200 RM600/USD170 RM 500/USD 140 RM 450/USD 125

RM 100/USD 30

For further information, please contact:

ROVISP 2007, School of Electrical & Electronic Engineering

Engineering Campus, Universiti Sains Malaysia

Seri Ampangan, 14300 Nibong Tebal, Penang, MALAYSIA

Tel: +604 5996001 Fax:+604 5941023 E-mail: rovisp07@eng.usm.my

ROVISP 2007 Website [ http://ee.eng.usm.my/rovisp07]

Student (member of technical co-sponsors)

Additional Conference Dinner