

THE 32nd AMSE ANNUAL CONFERENCE

Donald E. Stephens Convention Center

Chicago, Illinois, USA

August 31 - September 2, 2007

Registration: August 31, 2007, Friday (2:30 pm - 5:00 pm)
September 1, 2006, Saturday (9:00 am - 5:00 pm)
September 2, 2006, Sunday (9:00 am - 5:00 pm)

Session I (ISNA Session 4M)

September 1, 2007, Saturday (10:45 am - 12:00 pm)

Capacity Building through Science and Technology Education in Developing Countries

Location: Room 32

Dr. M. A. G. Abushagur, Director, Microsystems Engineering
Rochester Institute of Technology, Rochester, New York

This panel will focus on the growing disparity between the quality of science and technology education in the developed and developing countries, and possible ways to bridge this gap.

10:45 am–11:05 am Dr. M. A. Karim, Vice President for Research, Old Dominion University

11:05 am–11:25 am Dr. A. Hussam, Professor, George Mason University

11:25 am–11:45 pm Dr. M. I. Khan, Associate Dean, College of Science and Letters, Illinois Institute of Technology, Chicago, Illinois

11:45 pm–12:00 pm Question and Answer Session

Session II (ISNA Session 5M)

September 2, 2006, Saturday (2:45 pm - 4:00 pm)

Applications of Information Technology Toward Improving Economic Conditions in Developing Countries

Location: Room 32

Panel Moderator: Dr. M. I. Khan, Illinois Institute of Technology

Information technology is an emerging field with a variety of applications in everyday life. This panel will focus on issues pertaining to the current development and applications of information technology toward improving the economic conditions in developing countries.

2:45 pm–3:15 pm Dr. M. A. G. Abushagur, Director, Microsystems Engineering, Rochester Institute of Technology, Rochester, New York

3:15 pm–3:45 pm Dr. A. Ahmed, Department of Aerospace Engineering, Auburn University

3:45 pm–4:00 pm Question and Answer Session

Session III (ISNA Session 9M)

September 2, 2006, Sunday (11:00 am - 12:30 am)

Knowledge Based Economic Development

Location: Room 32

**Panel Moderator: Dr. M. S. Alam, Professor and Chair
Department of Electrical and Computer Engineering
University of South Alabama, Mobile, Alabama**

The prospects and challenges associated with the development of knowledge based economy in developing countries with a focus on Saudi Arabia will be discussed in this session.

11:00 am - 11:30 am Dr. S. Al-Malik, Head, Knowledge-Based Sector, Saudi Arabian General Investment Company

11:30 am - 11:45 pm Dr. F. Khan, Director, Research and Publications, King Fahd Medical City

11:45 am - 12:00 pm Dr. K. A. Qureshi, President and CEO, ZeeWaves Systems, Inc.

12:00 pm –12:30 pm Question and Answer Session

Session IV (ISNA Session 11M)

September 3, 2006, Sunday (4:30 pm - 6:00 pm)

Networking and AMSE Annual Business Meeting

Location: Room 32

Moderator: Dr. K. A. Qureshi, President - AMSE

The importance of networking in the job market will be discussed followed by the annual AMSE Business Meeting and election for the new AMSE executive committee

4:30 pm - 5:15 pm Importance of Networking in the Job Market

5:15 pm - 6:00 pm AMSE Annual Business Meeting

Agenda (Tentative)

- Annual Report: Dr. K. A. Qureshi, President - AMSE
- Treasurer's Report: Dr. I. Unus, Treasurer - AMSE
- Election for the New AMSE Executive Committee
- Question and Answer Session

2007 AMSE ANNUAL CONFERENCE PROGRAM COMMITTEE

Conference Program Chair

Dr. Mohammad S. Alam, Professor and Chair

Department of Electrical and Computer Engineering, University of South Alabama

Conference Program Committee

Dr. S. I. Ahmad, Eastern Michigan University

Dr. M. I. Khan, Illinois Institute of Technology

Dr. M. A. G. Abushagur, Rochester Institute of Technology

Dr. Y. Mirza, Sterling Management Corporation

Dr. E. Orady, University of Michigan - Dearborn

Dr. K. A. Qureshi, President and CEO, ZeeWaves Systems, Inc.

Dr. I. J. Unus, IIFTIHAR
