

THE 31st AMSE ANNUAL CONFERENCE

Donald E. Stephens Convention Center

Chicago, Illinois, USA

September 1-4, 2006

Registration: September 1, 2006, Friday (2:30 pm - 5:00 pm)
September 2, 2006, Saturday (9:00 am - 5:00 pm)
September 3, 2006, Sunday (9:00 am - 5:00 pm)

Session I (ISNA Session 4N)

September 2, 2006, Saturday (11:00 am - 12:15 pm)

Improving Science and Technology Education in Developing Countries

Location: Room 33

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

The ever-growing disparity between the quality of science and technology education in the developed and developing countries is a serious concern. This panel will focus on the possible ways to bridge this gap.

11:00 am–11:20 am Dr. M. I. Khan, Associate Dean, College of Science and Letters, Illinois Institute of Technology, Chicago, Illinois

11:20 am–11:40 am Dr. S. Jeelani, Vice President for Research, Tuskegee University, Tuskegee, Alabama

11:40 am–12:15 am Question and Answer Session

Session II (ISNA Session 5N)

September 2, 2006, Saturday (2:30 pm - 4:00 pm)

Applications of Information Technology to Improve Economic Conditions in Developing Countries

Location: Room 33

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

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.

2:30 pm–3:00 pm Dr. M. Bayoumi, Director, Center for Advanced Computer Studies, University of Louisiana, Lafayette, Louisiana

3:00 pm–3:30 am Dr. M. A. G. Abushagur, Director, Microsystems Engineering, Rochester Institute of Technology, Rochester, New York

3:30 pm–4:00 pm Question and Answer Session

Session III (ISNA Session 8N)

September 3, 2006, Sunday (9:00 am - 10:30 am)

Engineers, Scientists, Physicians, and Professionals for the Betterment of the World

Location: Room 33

Panel Moderator: Dr. I. J. Unus, IIFTIHAR

Most of the developing world is in need of basic infrastructure for housing, water, power, transportation and communication. However, almost all of the volunteer work is conducted by non-Muslim volunteers because of the lack of interest by Muslim intelligencia. This panel will be an inspiration for the attendees and is a must for those who intend to take the first step in volunteerism and uplift the Ummah. One of the main objectives of this session is to develop a Muslim resource directory of volunteers.

9:00 am - 9:20 am Dr. K. A. Qureshi, President and CEO, ZeeWaves Systems, Inc.

9:20 am - 9:40 am Dr. P. Malik, Regent and the Past President of IMANA, Plastic Surgeon, and Volunteer for Humanitarian Causes

9:40 am–10:00 am Dr. F. Selod, Past President of IMANA, Orthopedic Surgeon, and Volunteer for Humanitarian Causes

10:00 am –10:30 am Question and Answer Session

Session IV (ISNA Session 9N)

September 3, 2006, Sunday (11:00 am - 12:30 pm)

Networking and AMSE Annual Business Meeting

Location: Room 33

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

11:00 am–11:30 am Importance of Networking in the Job Market

11:30 am -12:30 am 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

2006 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. A. Q. Khan, University of Illinois at Chicago
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. S. Rahman, Virginia Research Institute, Virginia Tech
Dr. M. Shah, Evansville Cancer Center
Dr. I. J. Unus, IIFTIHAR
