5th GAP Engineering Congress (with International Participation) 26-28 April 2006, Sanliurfa, Turkey

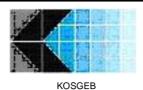


GAP V. Mühendislik Kongresi (Uluslararası Katılımlı) 26-28 Nisan 2006, Şanlıurfa, Türkiye













SANLIURFA MUNICIPALITY

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Organization Committee
Bilge Erdiller (Chairman)
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OBJECTIVE

The GAP Engineering Congress is held biannually by Engineering Faculty, <u>Harran University</u>. Turkey. The main object of the congress is to provide a forum to exchange information, to present high-quality research results and new developments in the wide domain covered by all engineering disciplines. Previous Congresses (in 1996, 1998, 2000 and 2002) were held at the national and with international participation level successfully. The 5th GAP Engineering Congress is planned for a multidisciplinary forum for researchers, scientists, engineers and practitioners from all over the



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PLACE

The Congress venue will be the University of Harran located in the center of Sanliurfa known as the central province of GAP region. The region is rich with the remains of many antic civilizations and cultural properties relating to three main religions. Sanliurfa being the earliest center ever known of primitive religions is also one of the important centers of polytheistic religions in the world.

TOPICS

Papers describing current researches on multidisciplinary and advanced engineering applications are hereby solicited. The papers concentrating on current and future engineering problems and applications of GAP region are also very welcome. Some key areas of the Congress are, but not limited to, given below:

- · Clean energy technologies
- · Alternative cooling & drying systems for foods
- · Advances in heating and humidification systems
- · Artificial intelligence and applications
- · Thermo-economic analysis and optimization
- Processing and test of advanced engineering materials
- · Mechatronics & CAD/CAM applications
- Advances in experimental & numerical techniques
- Remote sensing applications in engineering
- · Information technologies in engineering
- · Wireless/mobile communications
- · Risk assessments in engineering
- · Computer networks & architecture
- Development-management-planning of water and land resources

- · Sustainable development
- · Sustainable utilization of natural resources
- · Management-operation-maintenance of modern irrigation systems
- · Industrial energy recovery & ecology
- Development of Regional Transportation and Infrastructure
- · Assessment of climatic conditions in the GAP region
- New methods in maintenance and repairing historical structures
- · Applications in new engineering areas & branches
- · New opinions in engineering education
- · Nonlinear dynamics of thermo-fluid systems
- · Advances in HVAC System applications
- · Advanced urban waste water treatment systems
- Eco-city and eco-village planning and development works Skyscraper



RESEARCH INSTITUTE



GAP EYAM

EVALUATION

Papers will be evaluated over abstracts. Exact text of papers should be in accepted scientific format and sent to the arrangement committee as an MS-Word file via e-mail. All papers will be evaluated by international scientific committee. After evaluating, accepted papers will be asked for publication as a prepared format again. Papers must be written either in English or in Turkish. English abstract and key words must be included for Turkish papers. References must be attributed as arranged in parenthesis in the text. After the title of papers, all contact address of author's or authors' (fax, phone and e-mail) must be clearly written. Whole text of paper must be limited with 8 pages.



IMPORTANT DATES

November 15, 2005 On-line application form due

December 16, 2005 Full-manuscript submission (via e-mail) February 17, 2005 Notification of acceptance

March 17, 2005 Camera-ready manuscript & payment due (payment will be determined at the second announcement)

NOTE

1- After the congress (April 29-30), if there is enough request, a trip will be arranged to Damascus, Aleppo, Hamah, Homs (_am-Halep-Hama-Humus). Trip fee will be paid by participants. (Fee for each participant is 100\$ and covers breakfast, dinner, transportation and one night spending at the four star hotel in Damascus)

2- There will be also a tour for historical places of Sanliurfa (Balıklıgöl, historical bazaars and traditional Sanliurfa houses) historical vicinity and touristical places of _anliurfa (Ataturk Dam, Nemrut Mountain, Old Harran City, Hasankeyf).



Contact Address:

Hasan Tosun, Turkey Naki Tütüncü, Turkey Branimir Vojcic, USA Bulent Yener, USA

B. Sami Yılbaş, Saudi Arabia

Tuncay Yılmaz, Turkey

A. Vahap Yiğit, Turkey