

How to get to Turkey

By plane - Ataturk Airport

By plane - Sabiha Gokcen Airport

The best way to get to Kocaeli is to fly to Istanbul Sabiha Gökçen International Airport. There are Havaş busses from Istanbul Sabiha Gökçen International Airport to Izmit in every two hours.



*12th International Workshop
on Research and Education
in Mechatronics*

REM

Kocaeli Üniversitesi
Umuttepe Yerleşkesi,
Mühendislik Fakültesi,
Mekatronik Mühendisliği Bölümü
41380, Kocaeli / Turkey

<http://rem2011.kocaeli.edu.tr>
<http://mekatronik.kocaeli.edu.tr/rem2011>
Email: rem2011@kocaeli.edu.tr

September 15 - 16 , 2011
Kocaeli, TURKEY

Schedule and deadlines

18 April 2011	Online Abstract Submission
22 May 2011	Notification of acceptance
15 July 2011	Final Paper submission
15th - 16th September	REM 2011

Conference registration fee

Registration fee	380 EURO
Student fee	150 EURO
Accompanying person	150 EURO

Full registration fee includes the Book of Abstracts and an electronic version of the workshop proceedings, entrance to all sessions, lunches, coffee breaks, welcome reception and conference dinner with social event. Accompanying person fee includes lunches, coffee breaks, welcome reception and conference dinner.

A rich set of social programmes can be found at the conference website and additional charge is payable for these events. Information regarding registration and hotel booking will be available soon at REM 2011 website.

Invitation

In association with the International Network of Mechatronics Universities, the Kocaeli University is organising the above Workshop. You are cordially invited to participate in REM2011, which will take place in Kocaeli, Turkey.

REM Workshop is, since 1999, a 2-day annual event covering the state of the art, experiences, and new trends in the areas of research, applications and education in Mechatronics. It provides the opportunity to exchange experiences with emerging methods and practical applications across the borders of the disciplines involved in Mechatronics.

The Workshop is promoted by the International Network of Mechatronics Universities (www.mechatronics-net.de), whose goal is to exchange experiences in Mechatronics research and education. The 12th International Workshop on Research Education in Mechatronics scientific programme will include keynote presentations by internationally renowned researchers, contributed papers emphasizing all core areas of engineering design and manufacture.

Honorary President
Professor Reiner Dudziak, FHB, Germany

REM 2011 Organising Committee
Conference Co-Chairmen
Professor Muharrem Yilmaz, Kocaeli University, Turkey
Associate Professor Zafer Bingul, Kocaeli University, Turkey
Assitant Professor Metin Aydin, Kocaeli University, Turkey
Associate Professor Hasan Ocak, Kocaeli University, Turkey.

Topics

Research

- Actuators and sensors, Components and systems
- Co-operating systems, Materials for Mechatronics
- Mechatronic measurement techniques
- Modelling and simulation tools
- Mechatronic systems design techniques and approaches
- Bio-mechatronics and nano-mechatronics
- Micro-mechatronics
- Robotics and their applications
- Parallel Kinematic Machines, Vision
- Modelling and simulation of mechatronic systems
- Haptic systems and their applications
- Mechatronics in extreme and special applications
- Vision systems and mechatronics
- New actuators and sensors and their applications
- Mechatronic measurement techniques

Education

- Continued and professional education, Internet based learning
- Local and remote control, New trends in teaching Mechatronics
- New Mechatronics courses, Problem-Based Learning
- Projects in Mechatronics, Simulation tools
- Software and embedded systems Industrial Applications
- Consumer goods, Medical equipment
- Transportation and automotive industry Special Sessions
- Bio-mechatronics
- Micro/nano-mechatronics
- Mechatronics – the future of the automotive industry

Learning

- Projects in Mechatronics, Simulation tools
- Software and embedded systems Industrial Applications
- Consumer goods, Medical equipment
- Transportation and automotive industry Special Sessions
- Bio-mechatronics
- Micro/nano-mechatronics
- Mechatronics – the future of the automotive industry

Industrial Applications

- Consumer goods, Medical equipment
- Transportation and automotive industry Special Sessions
- Bio-mechatronics
- Micro/nano-mechatronics
- Mechatronics – the future of the automotive industry

Special Sessions

- Bio-mechatronics
- Micro/nano-mechatronics
- Mechatronics – the future of the automotive industry

Invitation for paper submissions

Prospective authors are invited to submit their work and should submit electronically their abstract/paper at <http://rem2011.kocaeli.edu.tr>

Those wishing to present papers at REM 2011 are invited to submit their full papers of no more than eight pages (10 pt) including tables, figures and references in DOC file format. Please see the conference website for a template. The international scientific advisory board, in conjunction with the organising committee, will "blind review" each



Kou Campus

Izmit Historical Clock Tower

Kefken Island Kandira

Tüpraş

Kou Campus