



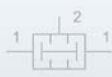
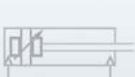
UCTEA
Chamber of Mechanical Engineers



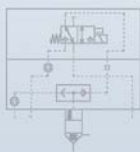
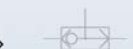
HYDRAULICS & PNEUMATICS

7th NATIONAL CONGRESS

AND EXHIBITION



With International Participation



October 22-25, 2014

Askeri Müze ve Kültür Sitesi - Harbiye / İSTANBUL-TURKEY

hpkon@mmo.org.tr www.hpkon.mmo.org.tr www.mmoistanbul.org



OBJECTIVES OF THE CONGRESS

The main objective of the Congress is to contribute to the development of hydraulics and pneumatics disciplines.

The Congress also provides an opportunity to

- discuss scientific and technological developments in the field of hydraulics and pneumatics.
- provide a common platform for hydraulics and pneumatics engineers, academicians, R&D personnel, maintenance technicians, end users, students, sector and trade associations.
- determine the required actions on education, research and legal regulations and share the current developments with the engineers and technical people working in hydraulics and pneumatics field.

The Congress Proceedings is desired to be a technical reference for engineers and technical people.

Hydraulics and Pneumatics Congress with its scientific program, exhibition and social activities will be a common information platform for the hydraulics and pneumatics sector.

Engineers, academicians, technicians, companies and sector associations who are working in the hydraulics and pneumatics field are invited to contribute and give support to this common platform.

Organization Committee

Steering Committee

EXHIBITION

- Hydraulic and pneumatic systems and equipment
- Mobile hydraulic systems and equipment
- Hydraulic pumps
- Hydraulic and pneumatic valves
- Hydraulic and pneumatic cylinders and motors
- Air compressors
- Pressurized air preparation equipment
- Hydraulic filtration systems
- Hydraulic fluids and lubrication systems
- Fluid power seals
- Hydraulic and pneumatic systems in automation applications
- Controllers, sensors and other measuring elements
- Connection elements and equipment in hydraulic and pneumatic systems

This congress is organized by Chamber of Mechanical Engineers
Istanbul and Izmir Branches.



TOPICS OF INTEREST

HYDRAULICS

- Industrial hydraulics
- Mobile hydraulics
- Marine hydraulics
- Hydraulic circuit design
- Hydraulic components and their applications
- Proportional and servo systems
- Digital hydraulics
- Hydraulic fluids, seals and filtration
- Safety in design and machinery
- Energy efficiency
- Hydrostatic circuits
- Load-sensing control systems
- Computational fluid dynamics (CFD)
- Micro and macro fluids
- Maintenance and troubleshooting
- Sector specific applications

PNEUMATICS

- Pneumatic circuit design
- Pneumatic components and their applications
- Pressurized air preparation
- Pneumatic systems in mobile applications
- Safety in design and machinery
- Energy efficiency
- Pneumatic control systems
- Vacuum technologies
- Maintenance and troubleshooting
- Sector specific applications

AUTOMATION AND CONTROL SYSTEMS

- Proportional and servo control
- Simulation of hydraulic and pneumatic systems
- Controllers, sensors and other measuring elements
- Mechatronics involving hydraulic and pneumatic systems
- Hydraulic and pneumatic test systems

DEADLINES

JULY 01, 2014	Submission of abstract proposals
AUGUST 01, 2014	Notification of acceptance
SEPTEMBER 01, 2014	Submission of full papers
OCTOBER 01, 2014	Notification of acceptance of papers

REGISTRATION FORM



Name, Surname :

Institution/University :

Title :

Postal Address :

Phone :

Fax :

E-mail :

- I would like to participate in the activity as a visitor (free).
- I would like to participate in the activity as a delegate.
(Delegate: See the details in the delegate registration form)
- I would like to present paper(s) on the following topic(s).

Note: Please attach your abstract(s) not exceeding 200 words.

Topic 1 :

Topic 2 :

Participation in the Congress and the Exhibition as a visitor is free

REGISTRATION POLICY AND FEES



DELEGATE FEES

	1 Day	2 Days	3 Days	4 Days
Standart	150.00 TL	250.00 TL	350.00 TL	425.00 TL
Reduced*	130.00 TL	200.00 TL	260.00 TL	300.00 TL
Student				75.00 TL
Student(member)				50.00 TL

*Discount: Members of TMMOB and groups (three people or more) from the same organization may benefit from the registration fee.

STANDART REGISTRATION FEE

Includes Congress bag, Congress documents (book/cd/usb storage), Congress program, Congress badge, Exhibition catalogue, lunch, coffee break, cocktails and social activities.

WORKSHOP AND OTHER ACTIVITY FEES

Non Delegate	90.00 TL
Delegate	60.00 TL

COURSES FEES

Non Delegate	150.00 TL
Delegate	100.00 TL

DELEGATE PARTICIPATION FORM

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TMMOB Member ID Number :

Institution/University :

Invoice Address :

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Fax :

E-mail :

Tax Office/Tax ID Number :

Type of Participation :

STANDARD REDUCED

STUDENT STUDENT(MEMBER)

Bank Account Number: TMMOB Makina Mühendisleri Odası

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