

Key dates

Submission of Abstracts:	30 June 2012
Abstract Acceptance Notification:	15 September 2012
Submission of Full Lengths Papers	31 January 2013
Paper Acceptance Notification	15 April 2013
Submission of Final Revised Papers	30 June 2013
Early Registration	30 April 2013
SMAR 2013 Conference	9–11 September 2013

The official language of the conference is English

Registration Fee

Early Bird Registration until 30 April 2013	€ 500.00, and € 250.00 for students
Standard Registration after 30 April 2013	€ 600.00, and € 350.00 for students

Registration fee includes:

Conference proceedings hard cover including extended abstracts and CD with full papers, conference reception and conference dinner, 3-days catering, coffee breaks and lunches

Accompanying persons and visitors to exhibition € 200.00*

*Including: Conference reception, conference dinner, 3-days catering coffee breaks and lunches

Accommodations see: [website: www.smar-2013.org](http://www.smar-2013.org)

Scientific Tours

to be announced on Conference [website: www.smar-2013.org](http://www.smar-2013.org)

Conference Secretaries:

Caglar Goksu (ITU, Turkey) 34469 Maslak, Istanbul-Turkey Phone: +90 212 285 3795-9 Fax: +90 212 285 61 06 Email: secretariat@smar-2013.org	Bernadette Havranek (Empa Switzerland) CH 8600 Duebendorf Phone: +41 58 765 44 33 Fax: +41 58 765 44 55 Email: secretariat@smar-2013.org
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Conference website: www.smar-2013.org



Call for Abstracts

SMAR 2013 Istanbul

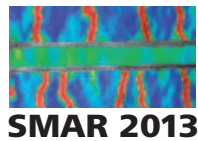


**Second Conference on Smart Monitoring,
Assessment and Rehabilitation of Civil Structures
SMAR 2013, Istanbul TR**

9 – 11 September 2013

Istanbul Technical University in Istanbul (ITU)

Conference website: www.smar-2013.org



Scope

The International Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures, SMAR 2013, will provide a forum for international scientists, engineers, enterprisers and infrastructure managers to present and discuss the state-of-the-practice and recent advances in testing and monitoring technology, in structural modelling and assessment methods, and in the application of advanced materials for structural rehabilitation. The conference will provide a platform for exploring the potential of international cooperation.

SMAR 2013 is the second conference and will be sponsored jointly by the International Society for Structural Health Monitoring of Intelligent Infrastructure (ISHMII) and the International Institute of FRP in Construction (IIFC)

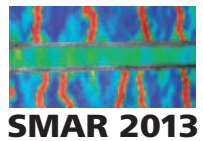
Topics

Structural health monitoring
Smart sensors
Wireless sensor networks
Implementation of structural monitoring
Monitoring of off-shore structures and oil pipelines
Monitoring of high rise buildings and bridges
Advanced inspection and testing
System identification and model updating
Performance and damage assessment
Safety evaluation and reliability forecast
Damage control, repair and strengthening
External strengthening using FRP composites
Strengthening of concrete, timber and steel structures
Strengthening of masonry and historic structures
Confinement of concrete columns
Near surface mounting reinforcement
Seismic Retrofitting
Durability issues as related to harsh environments
Fire protection systems
Practical applications and case studies
Visionary Concepts

Mirko Roš award for the best papers

- 1 paper in the field of "monitoring and assessment" and
- 1 paper in the field of "rehabilitation of civil structures"

Selected best papers will be proposed to be published in a Journal Special Issue dedicated to SMAR 2013 Conference



Conference Venue

City/Country: Istanbul / Turkey
Dates: 9–11 September 2013
Venue: Suleyman Demirel Cultural Center (SDKM)
Istanbul Technical University (ITU)
Ayazaga Campus
34469 Maslak, Istanbul-Turkey

Conference Chairs:

Professor Alper Ilki (Istanbul Technical University, Turkey)
Professor Masoud Motavalli (Empa, Switzerland)

Local Organisation Committee (LOC), (ITU, Turkey)

Metin Aydogan, Mehmet Hakki Omurtag, Yilmaz Akkaya, Ercan Yuksel,
Barlas Ozden Caglayan, Medine Ispir, Cem Demir, Mustafa Comert

International Scientific Committee

Council members of ISHMII, IIFC and others, see conference website www.smar-2013.org

Keynote Lecturers

Farhad Ansari, PhD, President ISHMII, Head of Dept. of Civil and Materials Engineering, University of Illinois at Chicago, USA
James MW Brownjohn, Professor of Structural Dynamics, Vibration Engineering Section, University of Sheffield, UK
Laura De Lorenzis, Associate Professor of Structural Mechanics at the University of Salento in Lecce, IT
Nurettin Demir, Project Manager at GAMA Nurool Joint Venture (Marmaray Project), Istanbul, TR
Urs Meier, Professor ETH Zürich, Dr h.c., Empa Duebendorf, CH
Jin-Guang Teng, BEng, PhD, FHKIE, FIIFC, Dean of Faculty of Construction and Environment & Chair Professor of Structural Engineering, The Hong Kong Polytechnic University, Hong Kong, CN

Sponsors

Local and international companies and institutions providing sensors, monitoring systems, FRP composites and other materials and systems for structural rehabilitation.

Exhibition

Manufacturers and exhibitors in the field of smart monitoring, assessment and rehabilitation of Civil Structures are invited to reserve their stands at the conference.