



**Sapienza University of Rome
School of Civil and Industrial
Engineering
14-16 May 2015**

Past Conferences

- CRASC'01 Venice 2001
- CRASC'03 Naples 2003
- CRASC'06 Messina 2006
- IF CRASC'09 Naples 2009
- IF CRASC'12 Pisa 2012

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PATRONAGE

Italian National Council of Engineers (CNI)
Order of Engineers of Rome
Order of Engineers of Milan
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SPONSOR



StroNGER s.r.l. research and consulting company

INFORMATION

Guidance on accommodation and transportation, as well as further information concerning the Conference, will be available on the website <http://www.aifitalia.it/ifcrasc15/ifcrasc15.html>. Further information can be requested to ifcrasc15@stronger2012.com.



**SAPIENZA UNIVERSITY OF ROME
Department of Structural and
Geotechnical Engineering**

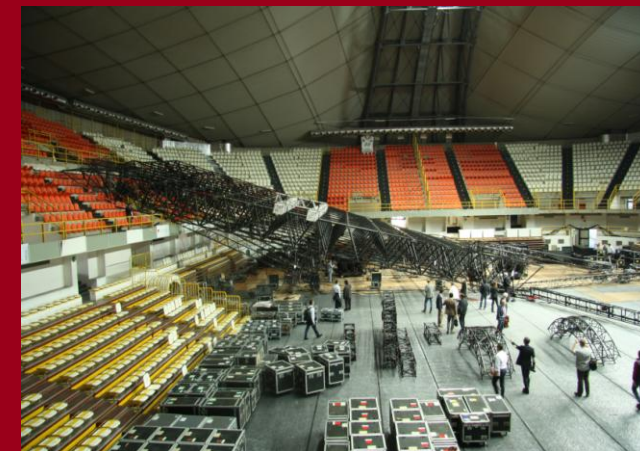


**ITALIAN ASSOCIATION OF
FORENSIC ENGINEERING**

IF CRASC '15

Third Conference on
Forensic Engineering

Sixth Conference on
Collapses, Reliability and
Retrofit of Structures



**School of Civil and Industrial Engineering
Sapienza University of Rome
Aula del Chiostro - Via Eudossiana 18
14-16 May 2015**

Second announcement

ORIGIN OF THE IF CRASC CONFERENCES

The IF CRASC conference series originated from the institution of a postgraduate program on Forensic Engineering at the University of Naples Federico II, Italy. This program was the first one in Europe and includes subjects of both Civil and Industrial Forensic Engineering. Beside the traditional sector of Structural Forensic Engineering (mainly focused on failures and collapses), in the last years, academics, professionals and public institutions have shown a growing interest not only in legal issues of engineering practice (e.g., procedures and responsibilities), but also in forensic fields of Industrial Engineering and Information Technology. This led to an extension of the topics covered by past Congresses on Collapses, Reliability and Retrofit of Structures to the additional topic of Forensic Engineering. The outstanding success of the past IF CRASC Conferences, as well as of other initiatives promoted in Italy and abroad on similar subjects since 2009, has allowed the Italian Association of Forensic Engineering (AIF) to organize the IF CRASC '15 Conference in Rome.

OBJECTIVES OF IF CRASC'15

The aim of the 2015 edition of IF CRASC Conference is to promote the exchange of knowledge and experience among academics, professionals, public administration managers, private company employees, jurists, and judges in the civil, industrial and information technology fields of Forensic Engineering. The Conference will include general keynotes, invited lectures, oral presentations and a round-table session focused on major legal, technical and scientific issues in Forensic Engineering.

MAIN TOPICS OF IF CRASC'15

- Legal issues in Engineering
- Civil Forensic Engineering
- Industrial Forensic Engineering
- Information Technology Forensic Engineering
- Structural Forensic Engineering
- Structural Reliability
- Structural Retrofitting
- Structural Sustainability

OFFICIAL LANGUAGES

Italian and English

PRELIMINARY PROGRAM

14th May 2015

8.30 - 9.30	Registration
9.30 - 9.45	Opening
9.45 - 10.15	Welcome addresses
10.15 - 10.45	General lecture of the AIF Chair <i>Prof. Nicola Augenti</i> <i>University of Naples Federico II</i>
10.45 - 11.30	Invited Lecture <i>Dr. Franco Roberti</i> <i>National Anti-Mafia Prosecutor</i>
11.30 - 12.00	Coffee break
12.00 - 13.30	I Session: Structural Forensic Engineering
13.30 - 14.30	Lunch break
14.30 - 16.30	II Session: Structural Forensic Engineering
16.30 - 17.00	Coffee break
17.00 - 18.30	III Session: Civil Forensic Engineering
19.00 - 20.30	Welcome cocktail

15th May 2015

9.30 - 10.00	Invited lecture <i>Prof. Alessandro De Stefano</i> <i>Polytechnic of Turin</i>
10.00 - 10.45	Special session: Temporary structures
10.45 - 11.30	IV Session: Structural Forensic Engineering
11.30 - 12.00	Coffee break
12.00 - 13.30	V Session: Retrofitting
13.30 - 14.30	Lunch break
14.30 - 16.30	VI Session: Structural Reliability
16.30 - 17.00	Coffee break
17.00 - 18.30	Special session: Fire investigation

16th May 2015

9.30 - 10.00	Invited lecture <i>Prof. Norbert Delatte</i> <i>Cleveland State University, USA</i>
10.00 - 11.30	VII Session: Legal aspects
11.30 - 12.00	Coffee break
12.00 - 13.30	VIII Session: Information Technology Forensic Engineering
13.30 - 13.45	Conclusions

PAPER SUBMISSION

Full papers should not exceed twelve A4 pages and should be:

- written in accordance to the "Paper Template AIF" (MS Word file). This template is available on the Conference website
<http://www.aifitalia.it/ifcrasc15/memorie.html>;
- sent in .doc format and in pdf camera ready no later than March 6th to ifcrasc15@stronger2012.com;
- submitted along with a copy of the bank transfer receipt covering the registration fee.

DEADLINE

6th March 2015: Full paper submission

CONFERENCE FEES

The registration fee includes proceedings, coffee breaks, lunches, and the welcome cocktail on May 14th.

Full fee	300 €
Fee for AIF members	250 €
Reduced fee	200 €*
Daily fee	150 €**
Fee for printing	200 €

* for students, PhD students, post-doc fellows.

** It does not include the Proceedings

The fee can be paid by bank transfer in Euros to:

Account Name: Stronger s.r.l.

Address: Via Cardinale Aiuti 17 – 00123 Roma (Italia)

Bank: Monte dei Paschi di Siena

Bank Address: Agenzia 126, Piazza Di S. Maria

Maggiore, 9 - 00185 Roma (RM)

IBAN IT 11 P 01030 03317 000000258912

SWIFT – BIC: PASCITM1Z85

Please write "IF CRASC 15" in the order.

REGISTRATION FORM

The registration form can be downloaded from the website www.aifitalia.it/ifcrasc15/ifcrasc15.html and must be filled out completely and returned to ifcrasc15@stronger2012.com.