



Registration

The 14th International Conference on Engineering Structural Integrity Assessment (ESIA14), in conjunction with the 2017 International Symposium on Structural Integrity (ISSI-2017), China 16 and 17 May 2017, Manchester, UK

Workshop to Facilitate Collaboration between China and UK in the Field of Structural Integrity 18 May 2017, Manchester, UK

The fourteenth biennial **International Conference on Engineering Structural Integrity Assessment** in conjunction with the **2017 International Symposium on Structural Integrity** will be held at the Manchester Conference Centre in Manchester.

The ESIA14/ISSI-2017 joint conference provides a special opportunity to offer a vehicle for exchange of views on how to characterise, analyse, predict and assess engineering structural integrity of plant, components and structures together with buildings and infrastructure. It will allow an evaluation of progress and challenges in these areas to ensure that economic, safe and reliable operation is achieved for new design, and existing systems.

On this occasion the conference will be followed by a one day workshop designed to explore potential areas of collaboration with the Chinese delegates in areas of common interest. Oral and poster presentations will allow sufficient time for follow-up discussions, friendly debate and relaxed participation.

The Conference will be held at the Manchester Conference Centre, Manchester, United Kingdom.

SCOPE/TOPICS and KEYNOTE PAPERS

There has been a good response on the call for papers and over 60 presentations are anticipated with topics

covering the general areas of materials, integrity and inspection.

Each day will commence with a series of keynote presentations by internationally recognised speakers, drawn from the industry, business and academic communities. These will include:

- Dr Alan Turnbull – Qualification of environmental damage to engineering components
- Dr David Rugg – Materials issues that challenge integrity across Rolls-Royce
- Professor Erik Schlamgen – Recent developments in high integrity concrete structures
- Professor Mike Fitzpatrick – LRF foresight review on structural integrity
- Professor Peter Cawley – Inspection aspects
- Professor Tony Kinloch – Integrity issues associated with composite materials
- Professor Xue-Dong Chen – A decade progress of pressure vessel technology in China
- Professor Xue –Ren Wu – Developments in two- and three-dimensional weight function methods for analysis of crack problems
- Professor Xian-Chang Zhang – A unified approach for creep-fatigue life prediction
- Professor Yun-Jae Kim – Numerical simulation of Battelle piping system test under cyclic loading

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WORKSHOP

Since there will be attendees from China for the conference, a morning workshop is being held to explore ways of facilitating collaboration between China and the UK in the field of structural integrity. The workshop will comprise informal presentations aimed at better understanding the key areas of structural integrity concerns, research and development and new applications in both China and the UK. This will be followed by exploring and agreeing potential future cooperation and collaboration opportunities.

YOUNG PRESENTERS AWARD

The Conference Organisers are keen for Post Graduates and early career workers to submit papers and have over the years awarded a prize for the best paper and poster presentation. This prize is the Young Presenters Award in honour of the late Professor Keith Miller FREng, whose work in the area of Engineering Structural Integrity was world renowned.

SPONSORSHIP

Sponsorship for FESI corporate members is £1,000 and non-member is £2,000. Sponsoring organisations will have their logo's highlighted on conference proceeding, workbooks etc., and during the following events:

- Main Conference (16-17 May 2017)
- Conference Reception
- Conference Dinner (16 May 2017)
- Workshop (Morning of 18 May 2017)

EXHIBITION AND POSTER DISPLAY

All the delegates will be keen to see new and innovative equipment, software and research that could assist them in their work situation. Organisation's can use this opportunity to exhibit and demonstrate their latest products and developments. Posters can be used to communicate recent research in both industry and academia.

TECHNICAL COMMITTEE

Peter Flewitt, Bristol University
and FESI Director
Brian Tomkins, FESI Director

Steve Garwood, Imperial College
and FESI Director

Shan-Tung Tu, East China University
of Science and Technology
Xuedong Chen, Hefei General
Machinery Research Institute
Sujun Wu, Beihang University

FEES and REGISTRATION

Please tick the appropriate shaded box(s)

ESIA14/ISSi-2017 Conference FEES (16 & 17 May 2017)

	Conference 2 day attendance			Conference 1 day attendance		
	Fee (net)	Fee (gross)		Fee (net)	Fee (gross)	
Delegate (non FESI Member)	£500.00	£600.00		£350.00	£420.00	
Delegate (FESI Member)	£430.00	£516.00		£290.00	£348.00	
Presenting Author	£320.00	£384.00		£220.00	£264.00	
Retiree/Student/Unemployed	£85.00	£102.00		£65.00	£78.00	

Workshop to Facilitate Collaboration between China and UK in the Field of Structural Integrity (Morning of 18 May 2017)

	Workshop Only			Conference plus Workshop		
	Fee (net)	Fee (gross)		Fee (net)	Fee (gross)	
Delegate (non FESI Member)	£150.00	£180.00		Included in Conference Fee		
Delegate (FESI Member)	£100.00	£120.00		Included in Conference Fee		
Presenting Author	£100.00	£120.00		Included in Conference Fee		
Retiree/Student/Unemployed	£0	£0		Included in Conference Fee		

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ESIA14/ISSI-2017 International Conference & Workshop to Facilitate China and UK Collaboration

DELEGATE DETAILS

Title	First Name	Last Name
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CONTACT DETAILS

Contact Name (if different from above):	<input type="text"/>		
Co./Org. Name:	<input type="text"/>		
Address:	<input type="text"/>		
	<input type="text"/>	Post Code:	<input type="text"/>
Tel:	<input type="text"/>	Fax:	<input type="text"/>
E-mail Address:	<input type="text"/>		
Authorised Signature:	<input type="text"/>	Date:	<input type="text"/>

PAYMENT DETAILS

I enclose a cheque for: £ made payable to FESI Ltd

Please invoice my Co./Org. [for UK only] – Purchase Order Number: Our VAT No.:

(£10 + VAT admin charge will be added)

Credit Card no. (Visa/Mastercard only):

Cardholder Name: 3 digit security number: Expiry date:

Cardholder/Invoice address (if different from above):

Post Code:

Cardholder Signature:

SEND COMPLETED FORM TO

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