



Forum for Engineering Structural Integrity

CSIC

中国结构完整性联盟

Registration

The 15th International Conference on Engineering Structural Integrity Assessment (ESIA15), in conjunction with the 2019 International Symposium on Structural Integrity (ISSI-2019), China 8 and 9 May 2019, Granta Park, Cambridge, UK

The fifteenth biennial **International Conference on Engineering Structural Integrity Assessment** in conjunction with the **2019 International Symposium on Structural Integrity** will be held at Granta Park, Cambridge on 8 and 9 May 2019.

The ESIA15-ISSI2019 joint conference provides a special opportunity to offer a vehicle for exchange of views on how to characterise, analyse, assess, predict and manage 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.

SCOPE/TOPICS and KEYNOTE PAPERS

Presentations are anticipated with topics covering the general areas of monitoring and inspection, materials performance, assessment and plant evaluation.

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 Rod Smith – Structural integrity issues in the transport sector
- Professor Shan-Tung Tu – Residual stress: simulation, measurement and control
- Professor Peter Scott – Challenges of corrosion effects on structural integrity
- Professor Shenfang Yuan – Probabilistic data mining for damage diagnosis of aircraft structures
- Professor Ferri Aliabadi – Progress on structural health monitoring for life management of composite air frames
- Dr Qing Mao – Some aspects on safety of Chinese nuclear reactors
- Professor Bruce Drinkwater – Advances in ultrasonic imaging of NDT

- Professor Sheng Liu – Development and challenges of key electronic manufacturing chain equipment
- Professor David Knowles – Welding and residual stress effects

These will be followed by research presentations that seek to address current challenges together with discussions that explore and agree potential collaboration opportunities in particular between the UK and China.

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.

TECHNICAL COMMITTEE

Peter Flewitt, Bristol University
Brian Tomkins, FESI Director
Steve Garwood, Imperial College London

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

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. Organisations 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.

SPONSORSHIP

There are several different sponsorship packages available. In each case, your logo will be displayed in the final programme, website and associated literature. This is an opportunity to raise your organization profile across the industrial community.



FEES and REGISTRATION – Please note that all Fees must be paid prior to the Event dates.

Please tick the appropriate shaded box(s)

ESIA15/ISSI-2019 Conference FEES (8 & 9 May 2019)

	Conference 2 day attendance		Conference 1 day attendance	
	Fee (net)	Fee (gross)	Fee (net)	Fee (gross)
Delegate (non FESI Member)	£590.00	£708.00	£400.00	£480.00
Delegate (FESI Member)	£470.00	£564.00	£320.00	£384.00
Presenting Author	£350.00	£420.00	£240.00	£288.00
Retiree/Student/Unemployed	£120.00	£144.00	£90.00	£108.00

Sponsorship

		Fee (net)	Fee (gross)
Conference	Non FESI Member	£3,000	£3,600
	FESI Member	£2,000	£2,400
Exhibition Table	Non FESI Member	£1,500	£1,800
	FESI Member	£1,000	£1,200
Conference Dinner	Non FESI Member	£3,000	£3,600
	FESI Member	£2,000	£2,400
Drinks Reception	Non FESI Member	£1,500	£1,800
	FESI Member	£1,000	£1,200

HOTELS

Hotel bookings for the event can be made via the following web site:

<https://hotelres.vbookings.co.uk/b/esia152019/>

Please address all responses/enquiries to:

Mrs Sue Lowe
FESI Office Manager
Suite 9
Derby House Chambers
Lytham Road
Fulwood
Preston
PR2 8JE

Tel. +44(0)1772 716786



PAYMENT DETAILS

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

Please invoice my Co./Org. [for UK only] – Purchase Order Number:
(£10 + VAT admin charge will be added)

Our VAT No.:

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:

DELEGATE DETAILS

Title	First Name	Last Name
-------	------------	-----------

CONTACT DETAILS

Contact Name (if different from above):

Co./Org. Name:

Address:

Post Code:

Tel: Fax:

E-mail Address:

Authorised Signature: Date:

