Terms and Conditions

How to enrol
The Symposium is pleased to offer an "Early Registration" discount of 20% if registered before the 27th March. The "Early Registration" delegate fees are £250 + VAT, £200 + VAT (for TAGSI/ FESI and ESIS members) or £100.00 + VAT (retired persons or full-time students).

The nominal delegate fees are £300 + VAT, £240 + VAT (for TAGSI/ FESI and ESIS members) or £120.00 + VAT (retired persons or full-time students).

The fee includes, lunch, refreshments, documentation and a symposium workbook.

Registration and Payment
To register, and pay by credit/debit card only, please log onto:

www.twi-global.com/media-and-events/events-diary/tagsifesi-symposium-2020

Please email: becki.parratt@twi.co.uk if you need assistance with registration.

Cancellations
In the event of cancellation, the fees paid will be returned, less a cancellation charge of 20%. If less than 14 days' notice is given, the organisers reserve the right to retain the whole fee. Cancellations must be confirmed in writing.

Who to contact
Enrolments and general enquiries:
Becki Parratt, TWI, Granta Park,
Great Abington, Cambridge
CB21 6AL, UK
Tel: +44(0) 1223 899000
Fax: +44(0) 1223 892794
Theme

TAGSI (UK Technical Advisory Group on the Structural Integrity of high integrity plant) and FESI (UK Forum for Engineering Structural Integrity) are pleased to announce an upcoming symposium on “Structural Integrity Developments for a Competitive UK Nuclear Industry”, to be held on the 30th April 2020 at TWI.

The programme will be finalised over the coming months but the symposium, as with previous, similar events over recent years, will provide talks from leading experts in the nuclear industry to provide an overview of how structural integrity developments can be used to help ensure a safe, yet competitive nuclear industry.

Further details will be provided in due course so, please reserve the date and feel free register for the event.

Organising Bodies

TAGSI is the advisory body of both industrial and academic experts, which provides independent advice and peer review to the UK nuclear industry in structural integrity issues.
http://tagsi.fesi.org.uk

FESI provides a forum for the development and enhancement of best practice for engineering structural integrity practitioners, for academics and across all industry sectors in the UK and overseas.
www.fesi.org.uk

Major Sponsoring Body

TWI is a global leader in technology and engineering, providing research and consultancy to its members. Respected for its expertise, professionalism, impartiality and confidentiality, TWI works with the most influential companies worldwide across all industry sectors.
www.twi-global.com

Programme

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<th>Time</th>
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<td>09:00</td>
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| 09:35 | Welcome | Professor Bob Ainsworth (University of Manchester and TAGSI)  
Professor Peter Flewitt (University of Bristol and FESI) |
| 09:50 | Context of Symposium | Mr Andy Holt (Office for Nuclear Regulation) |
| 09:50-10:10 | Developments in Plant – Regulatory Perspective and Challenges | Professor George Smith (University of Oxford)  
Dr Andrew Goodfellow (EDF – NNB) |
| 10:10-10:40 | Present and Future Plant Challenges | Mr Chris Bell (Rolls-Royce Civil Nuclear) |
| 10:40-11:10 | Fusion Reactor – Spherical Tokomak | Professor George Smith (University of Oxford)  
Dr Andrew Goodfellow (EDF – NNB) |
| 10:40 | Hinkley Point C – Lessons Learnt | Dr Andrew Goodfellow (EDF – NNB)  
Mr Chris Bell (Rolls-Royce Civil Nuclear) |
| 10:40-11:10 | Small Modular Reactors – Development and Challenges | |
| 11:40 | Tea/Coffee Break | |
| 12:00-12:30 | NDE/Monitoring Developments | Professor Bruce Drinkwater (University of Bristol)  
Professor Bo Chen (University of Leicester) |
| 12:30 | Manufacturing Developments and Challenges | Professor Bo Chen (University of Leicester) |
| 13:00 | Lunch | |
| 13:45-14:15 | UK Structural Integrity Requirements for SMRs and AMRs | Dr Peter James (Wood Nuclear)  
Professor Bob Ainsworth (University of Manchester and TAGSI) |
| 14:15-14:45 | Accounting for Crack-Tip Constraint Effects in Fracture Assessments | Professor Bob Ainsworth (University of Manchester and TAGSI)  
Professor Steve Garwood (TAGSI)  
Dr Mike Martin (Rolls-Royce) |
| 14:45-15:15 | Use of Probabilistic Approaches for Fatigue Assessments (TAGSI Review) | |
| 15:15-15:45 | Initiation Toughness for Ductile Materials (TAGSI Review) | |
| 15:45 | Summary | Professor Bob Ainsworth  
Professor Peter Flewitt |
| 16:00 | Close | |