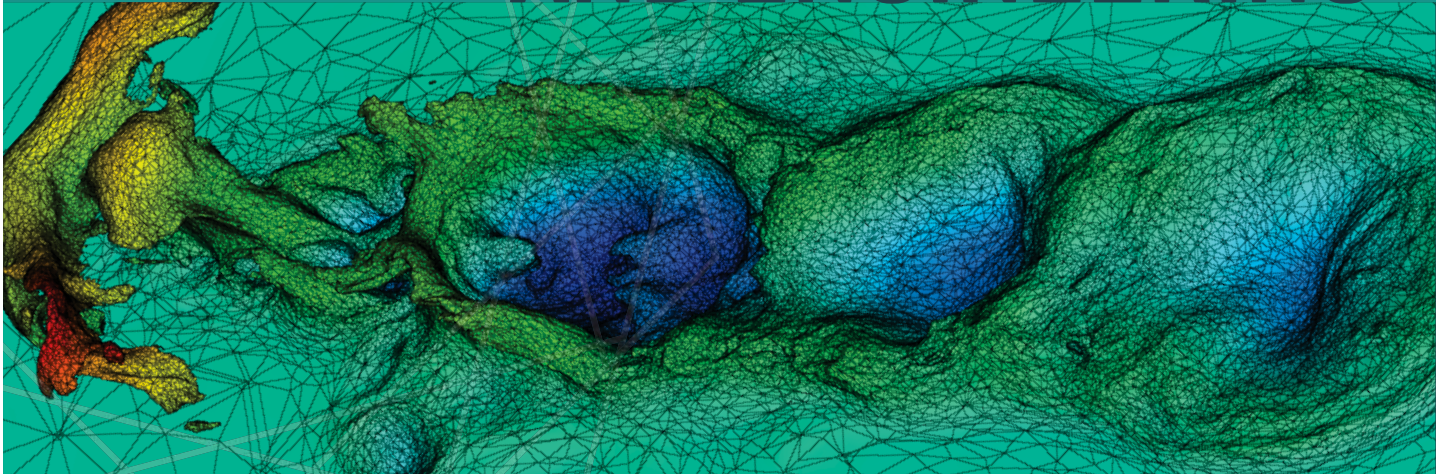


ONE DAY SEMINAR

17 October 2018

DoubleTree by Hilton,  
Manchester

# MODELLING IN NUCLEAR SCIENCE AND ENGINEERING



## SEMINAR OVERVIEW:

Following a valuable first event in 2017, this year delegates will explore the latest advances in mathematical modelling and simulation as well as the deployment of new techniques used in nuclear science and engineering. Key topics will include Fusion Technology, Data Assimilation & Uncertainty and Validation & Verification.

Delegates will hear from leading authorities at the forefront of advancing innovation in Nuclear industry, regulators and academia.

This year's speakers include leading experts from Office for Nuclear Regulation, Fraser-Nash Consultancy, UKAEA, Wood, Imperial College London and University of Cambridge.

## WHO SHOULD ATTEND?

Essential for science and nuclear engineering professionals, modelling practitioners, academic researchers and suppliers seeking to enhance their awareness and knowledge of advancing modelling and simulation techniques. Connect with peers to share, debate current advancements and market solutions.

## THE PROGRAMME

Chairing the event is Professor M Moatamedi, University of Manchester and Dr F Rayment OBE, NIRO

**FUSION TECHNOLOGY:** This session will focus on advances and developments used in the fusion reactors to examine the plant behaviours under extreme conditions.

**DATA ASSIMILATION & UNCERTAINTY:** This session will concentrate on data use and uncertainty analyses in predicting the progression of nuclear accident scenarios.

**VALIDATION & VERIFICATION:** This session will cover the impact of experimental data in enhancing the reliability and credibility of numerical modelling techniques.

A full agenda will be available shortly. Register your interest by emailing [events@nuclearinst.com](mailto:events@nuclearinst.com) providing the name of the event to receive a direct email.

## Chaired by:

Professor M Moatamedi, University of Manchester

Dr F Rayment OBE, National Nuclear Laboratory

Up-to-date details at [www.nuclearinst.com/events](http://www.nuclearinst.com/events)

ORGANISED BY

**MULTIPHYSICS**<sup>®</sup>  
[www.multiphysics.org](http://www.multiphysics.org)



#NuclearModelling  
@NuclearInst

# MODELLING IN NUCLEAR SCIENCE AND ENGINEERING

17 October 2018  
Manchester



## REGISTRATION

Payments must be received prior to the event.

Please complete in BLOCK CAPITALS. One form per person

Title: Mr  Mrs  Miss  Other:

Name:

NI Membership ID:

Organisation/Company:

Address:

Town/City:

Postcode:

Country:

Telephone:

Email:

Special requirements (dietary\* or access):

\* Special dietary requirements must be given no later than one week prior to the date of the seminar

Rates	Fee	VAT	Total	X
Earlybird (OPEN until 01 August)	£220.00	£244.00	£264.00	<input type="checkbox"/>
NI & ISMP Members	£250.00	£50.00	£300.00	<input type="checkbox"/>
NI Corporate Member*	£290.00	£145.00	£348.00	<input type="checkbox"/>
Non-Members	£340.00	£68.00	£408.00	<input type="checkbox"/>
TOTAL: £			<input type="text"/>	

\* Rate applies to employees of NI Company Members, Partner Companies and Company Membership Schemes who are not currently individual members of the NI.

For group booking discounts (5 or more) please contact [events@nuclearinst.com](mailto:events@nuclearinst.com)

Please note, a minimum number of delegates will be required to run this event. It is advised that travel arrangements are made accordingly.

**Return Forms to:** N.I. Enterprises Ltd,  
CK International House, 1-6 Yarmouth Place, London W1J 7BU  
Tel: +44 (0)203 475 4701 E-mail: [events@nuclearinst.com](mailto:events@nuclearinst.com)

## PAYMENT DETAILS

Please indicate method of payment:

Credit card  BACS  Invoice  Cheque

N.B: Cheques should be in Sterling and made payable to: 'N.I. Enterprises Ltd.'

### Credit Card:

Please charge £  to my  Mastercard  Visa

N.B: Diners Club and AMEX are NOT accepted  
A VAT receipt will be issued upon card authorisation

Card Number:

Valid From:  /  Expiry Date:  /

Name on card:

Address at which the card is registered:

Postcode:

Telephone:

Signature:

### Invoice details (UK Delegates only)

Delegates wishing to be invoiced must provide an order number. If your company does not use order numbers please enclose a formal request for invoicing on your company's letterhead.

Order Number:

Contact Name:

Email:

Address:

Postcode:

Telephone:

Invoices are payable on receipt and no alterations to these terms will be accepted.

### PAYMENT BY OVERSEAS DELEGATES

Overseas delegates may pay by credit card (see above) or by Sterling draft drawn on a UK bank. NB The draft MUST accompany this form.

It is the delegate's responsibility to pay bank charges.

Please note our bank details:

N.I. Enterprises Ltd, Natwest Bank

Sort Code: 60-40-05  
Account No: 3221 7722

IBAN No: GB32NWBK60400532217722  
BIC Code: NWBKGB2L

#### Terms and Conditions

Conditions of booking N.I. Enterprises Limited is a subsidiary of The Nuclear Institute, a company registered in England and Wales. Company No. 6769477  
Registered office: CK International House, 1-6 Yarmouth Place, London W1J 7BU. By completing and submitting to us your booking request, you are confirming your agreement to these terms and conditions as set out at <http://www.nuclearinst.com/Terms>.

For the purposes of clarification, the contracting parties shall be N.I. Enterprises Limited (as the provider of a dinner event, seminar and exhibition) and either you or your employing

VAT No 948 269768