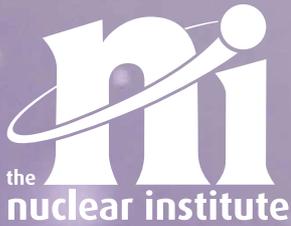


CALL FOR PAPERS



*The Nuclear Institute's
11th International Conference on the*

Transport, Storage and Disposal of Radioactive Materials

Official Partners



TRANSPORT CONTAINER STANDARDISATION COMMITTEE



Conference:

15-17 May 2018

Royal Institute of British Architects (RIBA),
66 Portland Place London W1B 1AD

Opening Reception:

ARUP

Kindly hosted by Arup,
8 Fitzroy Street London W1T 4BQ

Conference Banquet:

Premium venue to be announced
Summer 2017.

The Nuclear Institute invites you to the **11th International Conference on the Transport, Storage and Disposal of Radioactive Materials**, which will take place from the evening of the 15 May to the 17 May 2018.

Held every three years the conference is dedicated to all aspects of packaging for the transport, storage and disposal of radioactive and nuclear materials.

This event will provide an international forum for designers, operators, research organisations and regulators from around the world share their expertise on successes and challenges, plus an excellent place to renew and develop professional and business contacts.

The steering committee of the **11th International Conference on the Transport, Storage and Disposal of Radioactive Materials** invites the submission of high quality papers to be considered for presentation at this prominent international event.

As with previous conferences in this series, the event will be complemented by an exhibition in which suppliers of relevant products and services are invited to participate.

ABSTRACTS MUST BE SUBMITTED BY 29 SEPTEMBER 2017

Abstract submission guidelines

Papers are invited for oral or poster presentation. An abstract must be between 150 and 250 words in length and submitted via www.ramtransport2018.com by 29 September 2017 for consideration. Abstracts submitted after this date may not be accepted. Abstracts will be reviewed by the steering committee and authors will be notified of the outcome of the review and selection in November 2017.

Any decision on the abstract will be made by the steering committee and will be final in all respects. The completed paper which has been accepted for presentation at the conference must be submitted no later than the 12 February 2018.

CONFERENCE CONTACT DETAILS

Event Organiser

For any further details on the conference please contact the event organiser
Amanda MacMillan, The Nuclear Institute
T: +44 (0) 203 475 4701
E: events@nuclearinst.com

Exhibition and Corporate Sponsorship Opportunities

For further information on the exhibition or corporate sponsorship opportunities please contact Lisa Jones Taylor, Nu-Tech Associates Ltd
T: +44 (0)1946-695554
E: sales@nu-techassoc.co.uk

TOPICS

Authors are invited to propose papers for presentation on any of the following and related topics on the packaging for the transport, storage and disposal of nuclear and radioactive materials.

Regulation and Institutional issues

- Regulations
- Regulatory harmonisation
- Code of Practice and related guidance
- Public perception and communication
- Legal issues
- Implications of BREXIT
- Liability and insurance

Package Engineering

- Innovation - new concepts and materials
- Design issues
- Design substantiation
- Analysis – containment, structural, thermal, criticality, shielding
- Performance Testing
- Manufacturing and manufacturing technique
- Licensing and safety case
- Package ageing

Operations

- Transport system, storage system, disposal system
- Multi-modal transport
- Emergency preparedness, response and recovery
- Risk assessment
- Safeguards and security
- Records management
- Ageing management
- Maintenance and inspection
- Knowledge management
- Training and education
- Learning from experience

Content specific challenges

- Fissile materials
- Fresh fuel
- Large items
- NORM
- Orphan sources
- Radiopharmaceuticals
- Spent fuel
- UF₆
- UO₃
- Uranium ore concentrate
- Wastes

STEERING COMMITTEE MEMBERS

Chi-Fung Tso – Arup, UK (Chair)

Neil Carr – RWM, UK

Sean Duvall – INS, UK (TCSC Chairman)

Matt Feldman – ORNL, USA

Marc Flynn – LLWR, UK (RAMTUC Chairman)

Richard James – EDF, UK

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Edmund Morgan-Warren – Consultant, UK

Anne Presta – WNTI

Anindya Sen – ONR, UK

Darren Sturdy – Rolls Royce, UK

Masumi Wataru – CRIEPI, Japan

Frank Wille – BAM, Germany

CONFERENCE VENUES:

Opening Reception, 15 May 2018



The conference will commence with a drinks reception kindly hosted by Arup in their headquarters in London.

Main Conference and Exhibition, 16–17 May



RIBA stands on the corner of Portland Place and Weymouth Street near to Regents Park and Oxford Circus. 66 Portland Place is an impressive Art Deco building and has been serving as the headquarters of the Royal Institute of British Architects (RIBA) since 1834. RIBA is the professional body for architects in the United Kingdom.

Conference Banquet, 16 May 2018

Premium venue to be announced this summer

OFFICIAL PARTNERS



To register your interest for this conference,

please visit www.ramtransport2018.com or email ramtransport2018@nuclearinst.com