

CALL FOR ABSTRACTS



*The Nuclear Institute's 12th International Conference on the
Transport, Storage and Disposal of Radioactive Materials*

RAMTransport 2021

Event Information

18-21 May 2021

The Pullman Hotel, 100 - 110 Euston Road,
St Pancras, London NW1 2AJ

RAMTransport 2021

The Nuclear Institute invites you to the 12th International Conference on the Transport, Storage and Disposal of Radioactive Materials, which will take place from the evening of the 18 May to the 21 May 2021. 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 to share their expertise on successes and challenges, plus an excellent place to renew and develop professional and business contacts.

The steering committee of the 12th 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.

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 the online form no later than Friday 30 October 2020 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 during November 2020. 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 **Friday 12 February 2021**.

ABSTRACT SUBMISSION GUIDELINES

TOPICS

Authors are invited to propose papers and posters for presentation on any subject closely related to the transport, storage and disposal of radioactive material. Suitable topics could include, but are not limited to:

REGULATION AND INSTITUTIONAL ISSUES

- Regulations
- Regulatory harmonisation
- Standards, Codes of Practice and related guidance
- Public perception and communication
- Legal issues
- Implications of restrictions posed by pandemics
- Liability and insurance

OPERATIONS

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

PACKAGE ENGINEERING

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

CONTENT SPECIFIC CHALLENGES

- Fissile materials
- Fresh fuel
- Large items
- NORM
- Orphan sources
- Radiopharmaceuticals
- Spent fuel
- UF^6
- UO^3
- Uranium ore concentrate
- Wastes

To submit your abstract, please visit:
<https://www.nuclearinst.com/RAMTrans-2021>