



Joint IGORR 18 / IAEA Workshop 3-7 December 2017, Sydney Australia

Programme Committee

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Call for Abstracts

The 18th IGORR Conference organised in collaboration with the IAEA (through an embedded IAEA Workshop on Safety Reassessment of Research Reactors in Light of the Lessons Learned from the Fukushima Daiichi Accident, J7-TR-54790) will be hosted by ANSTO, from 3 to 7 December 2017 in Sydney with a technical tour of the Lucas Heights facility of ANSTO.

The joint IGORR18/IAEA Workshop Programme Committee is calling for both oral and poster presentations in the following topical areas of Research Reactors (RRs):

IAEA workshop topics: new safety requirement addressing feedback from the Fukushima Daiichi accident, results of safety reassessments, regulatory aspects of safety reassessments, application of the graded approach, implementation of findings and results of safety and operational improvements, feedback and experience in applying SRS No.80.

Safety: issues related to safety of reactor facility, staff and the environment, changes to regulation, public acceptance.

Ageing Management, Modernization and Refurbishment

New RR projects: plans and construction updates of new RRs; lessons learned from feasibility studies, building and operating new RRs.

International cooperation, networks and coalitions: good practices and lessons learned.

Operations and Maintenance: experiences during RR operation and maintenance.

Utilization: products and services, utilization experience and good practices in the field of research & development, education & training and industrial applications, strategic planning.

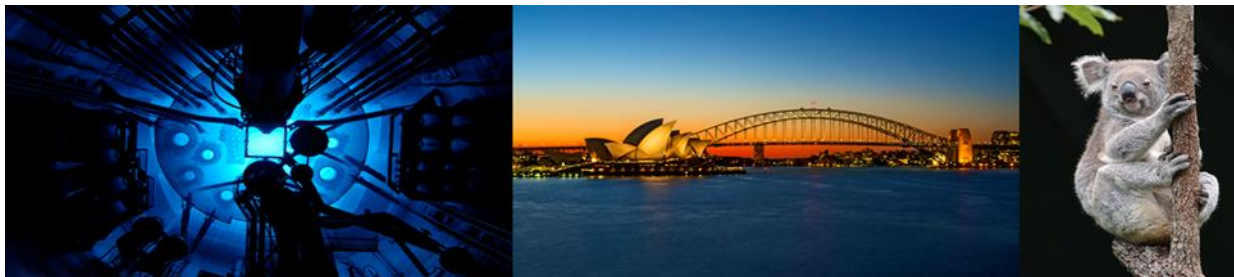
Radio-Isotopes production: production of medical and industrial radioisotopes.

Irradiation/transmutation technology: irradiation and post irradiation examination of materials and fuels; irradiation of silicon ingots and gem stones.

Innovative Methods in RR Analysis and Design: neutronics/thermal-hydraulics calculations and experiments; methods and tools for RR core analysis & design; nuclear safety assessment methods for RRs.

Fuel: development and qualification of new RR fuels, in-core fuel management and safety, spent fuel storage, corrosion and degradation, fuel cycle related issues.

Education and Training: RR operator training and qualification, interface and interaction with academia and nuclear utilities, public education.



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Abstract Review

The abstracts received will be reviewed under the auspices of the Joint IGORR18/IAEA Workshop Programme Committee.

Instructions for Authors and Important Dates

By **20 June 2017** submit your abstracts

By **15 September 2017** notification to authors

By **31 October 2017** submit your full papers

By **17 November 2017** submit your presentations and/or posters

By **17 November 2017** register for conference

All documentation should be uploaded and submitted electronically (see below for web site and e-mail address). Detailed instructions for authors, including templates for abstract, full paper and posters, can be downloaded in the conference website (or requested from the Secretariat).

Publication Policy

The Conference proceedings will be published on the IGORR website www.igorr.com.

Secretariat

Please do not hesitate to contact the IGORR18/IAEA Workshop Secretariat if you have any questions:

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