ICRS 14/RPSD-2022
14th International Conference on Radiation Shielding and
21st Topical Meeting of the Radiation Protection and Shielding Division
September 25-29, 2022 | Seattle, WA, USA | Seattle Marriott Waterfront

CALL FOR PAPERS

EXECUTIVE CHAIRS

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Enrico Sartori (NEA, ret.)
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SUMMARY DEADLINE: FRIDAY, APRIL 15, 2022

APRIL
SUBMISSION OF SUMMARIES: Friday, April 15, 2022

APRIL
FIRST REVIEW COMPLETED: Friday, April 29, 2022

MAY
REVISED SUMMARIES DUE: Monday, May 16, 2022

JUNE
AUTHOR NOTIFICATION OF ACCEPTANCE: Wednesday, June 1, 2022

ABOUT THE MEETING
We are proud to follow in the long tradition of joint RPSD-ICRS meetings and hope to achieve the success of the last meeting in Paris (2016). Our meeting vision is to ensure attendees leave with renewed interest in their field of expertise by exposing them to new tools that make them more effective, showing them the value of membership in the RPSD and ICRS communities, and providing an enjoyable destination for the meeting. We hope to provide an environment for tool developers, code users, theoreticians, and experimentalists to engage in productive discussions, establish collaborations, and build community in the foreground of scientific advancements and challenges in radiation protection and shielding.

PROPOSED WORKSHOPS

• PHITS
• MCNP6
• Attila
• Shift
• ADVANTG
• RAPID
• Proton Therapy
• RayXpert
• FLUKA

SPECIAL SESSIONS

• Radiation Shielding and Dosimetry for Criticality Safety
• CAD to MCNP Methods
• FLASH Radiotherapy Systems
• Applications of Machine Learning
• Radiation Protection for Ionizing Radiation Generated from High-Intensity Laser Facilities
• Latest Results from RERF Using State-of-the-Art Phantoms
• Shielding Benchmarks including SINBAD and ICSBEP
• Fukushima Eleven Years Later

LOCATION: SEATTLE MARRIOTT WATERFRONT

• Seattle Aquarium
• Pike Street Market
• Space Needle
• Museum of History and Industry
• Pacific Science Center
• Museum of Pop Culture
• All within a mile of the hotel

SUBMIT A SUMMARY
epsr.ans.org/meeting/?m=354

PROGRAM SPECIALIST
Janet Davis
708-579-8253
jdavis@ans.org
TOPOLOGICAL ORDER OF INTEREST

TRACK 1: RADIATION SHIELDING
TRACK 2: HEALTH PHYSICS
TRACK 3: DOSIMETRY
TRACK 4: DETECTION AND MEASUREMENT
TRACK 5: UNCERTAINTY QUANTIFICATION AND SENSITIVITY ANALYSIS
TRACK 6: NUCLEAR AND ATOMIC DATA
TRACK 7: SPACE APPLICATIONS
TRACK 8: MONTE CARLO METHODS
TRACK 9: DETERMINISTIC METHODS
TRACK 10: HYBRID METHODS

GUIDELINES
Submit summaries describing work that is of value to the nuclear industry. All accepted summaries will be published in the Proceedings of the Topical. Summaries are presented orally at the meeting, and presenters are expected to register for the meeting. Completed summaries may be published elsewhere, but the summaries become the property of ANS. Under no circumstances should a summary be published in any other publication prior to presentation at the ANS meeting. An ANS copyright form is required for all summaries and posters.

FORMAT
We are soliciting one- to four-page summaries in the format of ANS Transactions summaries. Templates and guidelines are available at www.ans.org/pubs/transactions/. Summaries not formatted according to the template will be rejected. Summaries exceeding four pages will be rejected. If an exception is made and a summary over four pages is accepted, page charges are $100/page for p. 5 and above. Accepted summaries will be published in the Proceedings of the Topical.

POSTERS
Authors desiring a poster presentation must also submit a summary in the proper format as described above.

JOURNAL COLLABORATION
We will invite some authors to submit a full-length journal article for a special issue of Nuclear Science and Engineering.

MEETING ORGANIZING COMMITTEE
Exhibits and Sponsorship Committee
Shaheen Dewji (Georgia Tech)
David Dixon (LANL)
Bernadette Kirk (ORNL, ret.)

Workshop Chair
Joel Risner (ORNL)