

Newsletter Vol. 01

NPC 2025

The 23rd International Conference on
Water Chemistry in Nuclear Reactor Systems

September 22 (Mon) - 25 (Thu), 2025

Paradise Hotel Busan, Busan, Republic of Korea

www.npc2025.org

Call for Papers

The 23rd International Conference on Water Chemistry in Nuclear Reactor Systems (NPC 2025) will take place from September 22 (Monday) to 25 (Thursday), 2025 in Busan, Republic of Korea.

NPC 2025 invites paper submissions to share the latest research findings in chemistry and radiochemistry within nuclear reactor systems across a range of technical topics. Selected papers will be presented at NPC 2025, either as an oral presentation or poster session.

The official NPC 2025 website (www.npc2025.org) is now live, and online abstract submissions are open.

Mark your calendars to attend NPC 2025 in Busan, Republic of Korea!

With warmest regards,

Jihyunkim

Prof. Ji Hyun KIM

NPC 2025 General Chair

Ulsan National Institute of Science and Technology (UNIST)

Important Dates

Abstract Submission Deadline	January 17 (Fri), 2025
Notification of Abstract Review Results	March 5 (Wed), 2025
Early Registration & Author Registration Deadline	April 30 (Wed), 2025
Draft Paper Submission Deadline	June 30 (Mon), 2025
Notification of Draft Paper Review Results	September 1 (Mon), 2025
Final Paper & Oral PPT File Submission Deadline	September 15 (Mon), 2025

Technical Tracks

1. PWR Primary Chemistry and Fuel Performance
2. PWR Secondary Chemistry
3. BWR Chemistry
4. Water Chemistry Scientific studies
5. Lifetime Management Long Term Operation and Plant Aging
6. Auxiliary Systems Water Chemistry Waste Treatment
7. Future Trend and New Development of Advanced Reactor/ Scientific Basis
8. Chemistry Optimization Programs and Compliance Management
9. Small Modular Reactor or Micro Reactor
10. Molten Salt or Liquid Metal Chemistry Material Performance
11. Flexible Operation
12. AI SMART Chemistry

Submission Guidelines

All abstracts must be submitted via the official website of the NPC 2025 (www.npc2025.org).

- English abstract (text only, no template) of 250 words
- Enter 5 keywords max.
- Select your preferred topic number and presentation type between oral, poster and either.

[Submit Your Paper](#)

Contact for Paper Submission Inquiries

For all inquiries on the paper submission, please contact the secretariat at paper@npc2025.org.

Hosted by

Korean Nuclear Society

NPC 2025 Secretariat Office: The Plan co.

E. info@npc2025.org / paper@npc2025.org

T. +82-2-538-2042~3 F. +82-2-538-1540

Organized by

Division of Nuclear Fuel and Materials of KNS

Division of Construction and Operation Technology for
Nuclear Facility of KNS

Ulsan National Institute of Science and Technology
(UNIST)