

[WD2] Recent Progress in Advanced Reactors	
Date / Time	September 9 (Wed.), 2026 / 13:00~14:55
Place	Room D (Segyero Room 3)
Chairpersons	Dr. Chang Hwa Lee (Korea Atomic Energy Research Institute), Prof. Sangtae Kim (Hanyang University)

[WD2_1] [Invited]
13:00~13:25
Molten Salt Chemistry: Fundamentals and Applications

Jong-Il Yun

Korea Advanced Institute of Science and Technology
[WD2_2] [Invited]
13:25~13:50
Advances in Electrochemical and Spectroscopic Techniques for Understanding Molten Salt Environments in Nuclear Applications

Sungyeol Choi

Seoul National University
[WD2_3] [Invited]
13:50~14:15
Engineering Materials against Molten Chloride Corrosion

Sangtae Kim

Hanyang University
[WD2_4]
14:15~14:35
Recent Progress in Thermophysical Property Measurements of Molten Chloride Salts for MSR Applications

Han Lim Cha¹, Chan-Yong Jung¹, Tae-Hyeong Kim¹, Jong-Yun Kim^{1,2}, Dalsung Yoon¹, Chang Hwa Lee¹
¹Korea Atomic Energy Research Institute, ²University of Science and Technology

[WD2_5]
14:35~14:55
Monitoring of Metal Ion Concentrations in High Temperature Molten Salts

Sang-Eun Bae, Chanyong Jung

Korea Atomic Energy Research Institute