

2023 KEPIC-Week

Trusted global standardization leader, **KEPIC**

Purpose

- ▶ Information exchange in the electric power industry according to domestic and international technological circumstance
- ▶ Discussion of current issues through various technical sessions and topic and workshops
- ▶ Operation of KEPIC Committees in change of technical field to vitalize KEPIC maintenance
- ▶ Collecting opinions from the industry to improve the KEPIC administrative system and related technical requirements
- ▶ Finding ways to encourage the application of KEPIC codes and standards
- ▶ Award for contribution to KEPIC development, maintenance and application activities

Overview

- ▶ Dates : September 5th ~ September 8th, 2023
- ▶ Venue : RAMADA PLAZA JEJU Hotel, JEJU Island, South Korea.
- ▶ Attendees : Electric Power industry personnels from government, regulatory authorities, utilities, manufacturers / suppliers, installers, ALAs, service organizations, Reaserch institutes, and academies.

Program Layout

2023. 8. 18 Standard

Time		Event		Venue	
5 September (Tues.)	13:00~18:00	Registration		2F Registration	
		Workshop	Workshop on Nuclear R&D for Small & Medium Business	ballroom 2 (2F)	
	A High-Performance Structural Materials Workshop		ballroom 3 (2F)		
	Steel Plate Concrete Structure Workshop		ballroom 4 (2F)		
	Small Modular Reactor(SMR) Development Workshop I		Tamna Hall (8F)		
	KEPIC-KHNP Joint Workshop for In-Service Test of NPP I		halla Hall (8F)		
	13:30~18:00	Committee	Meeting for O&M Technologies of Standard Combined Cycle Power Plant (Closed)	Udo Hall (2F)	
			Clean Power Operation Special Committee	Mara Hall (2F)	
			SDO Convergence Board Meeting	Chuja Hall (2F)	
Working Group on Application of ISO 19443 in KEPIC(closed)			Ara Hall (8F)		
6 September (Wed.)	09:00~18:00	Registration		2F Registration	
		Ses- sion	Q1	Seminar for Nuclear Certificate Holders	ballroom 1 (2F)
	MN		R&D Projects in KEPIC-MN	ballroom 2 (2F)	
	S1		Structural integrity evaluation technology for NPP containment building	ballroom 3 (2F)	
	MG1		Trends of Clean Hydrogen technology	ballroom 4 (2F)	
	MH		Nuclear Air Conditioning and Cleaning	Ara Hall (8F)	
	RE		Current Status and Management of Renewable Energy Facilities	Aura Hall (8F)	
	Workshop	Small Modular Reactor(SMR) Development Workshop II	Tamna Hall (8F)		
		KEPIC-KHNP Joint Workshop for In-Service Test of NPP II	halla Hall (8F)		
	12:00~13:30	Lunch		1F	
	14:00~18:00	Plenary Session / Commemorative Ceremony		ballroom 2 (2F)	
	18:00~20:00	Banquet		ballroom 2 (2F) Tamna Hall (8F)	
7 September (Thurs.)	09:00~18:00	Registration		2F Registration	
		Ses- sion	Q2	Conformity Assessment & Nuclear Quality Assurance I	ballroom 1 (2F)
	E1		Equipment Qualification Technical Session I	ballroom 2 (2F)	
	S2		Safety technology of structures and components against beyond design basis earthquake	ballroom 3 (2F)	
	MG2		Operation and Maintenance of Power Plants	ballroom 4 (2F)	
	Workshop		PAUT NDT Performance Demonstration(PD) Workshop	Mara Hall (2F)	
		NPP Decommissioning Workshop I	Tamna Hall (8F)		
		ALARA analysis-evaluation program and 3D-BIM based VR/AR exposure dose prediction and diagnosis integrated system technology development Workshop I	halla Hall (8F)		
		Development of Acceptance Standards and Mechanical Integrity Evaluation System for Spent Nuclear Fuel Workshop	Aura Hall (8F)		
		Next Generation of Nuclear Standardization Forum	Ara Hall (8F)		
	12:00~13:30	Lunch		1F	
	13:30~18:00	Ses- sion	Q3	Conformity Assessment & Nuclear Quality Assurance II	ballroom 1 (2F)
			E2	Equipment Qualification Technical Session II	ballroom 2 (2F)
			S3	Safety technology of structures and components in NPP against extreme&complex natural disaster	ballroom 3 (2F)
			MG3	Carbon Dioxide Capture and Utilization Technology	ballroom 4 (2F)
			G	Materials ·Welding ·NDE Session	Mara Hall (2F)
		Workshop	F	Standardization and Technology Trend for Fire Protection Fields of NPP	Udo Hall (2F)
MI			Issues and Technical Trends on In-Service Inspection of NPP	Aura Hall (8F)	
MG4			Public Hearing on Gas Turbine Blade performance Evaluation Technology	Ara Hall (8F)	
NPP Decommissioning Workshop II			Tamna Hall (8F)		
ALARA analysis-evaluation program and 3D-BIM based VR/AR exposure dose prediction and diagnosis integrated system technology development Workshop II			halla Hall (8F)		
8 September (Fri.)	09:00~12:00	Registration		2F Registration	
		Workshop	Protective coating for Nuclear Facilities workshop	ballroom 3 (2F)	
			RCP Motor Localization development and maintenance workshop	Mara Hall (2F)	
			Supply Chain ESG Management Response Strategies for Small and Medium Businesses in the Energy Industry	Tamna Hall (8F)	
			2023 Government-Energy Public Company Energy R&D Strategic Technology Exchange Conference	Aura Hall (8F)	

※ The above schedule is subject to change.

Details of the event can be found on the KEPIC website (www.kepic.org).