

THE SECOND SAUDI INTERNATIONAL CONFERENCE ON (NUCLEAR POWER ENGINEERING (SCOPE-2

Tuesday, 4 November 2025

- Education and Training: Empowering the Future: Education, Training, and Knowledge Transfer in Nuclear Science

(Ground-102 - Lecture Hall (13:00 - 14:35/60

Conveners: Muhammad Asif; Kateryna PILIUHINA-

time	id] title]	presenter
13:00	Invited Talk: From compliance to competence: How Nuclear Safeguards [25311] education is changing the nuclear workforce paradigm	
13:20	Development of QUANTRA as Educational Tool for Nuclear Reactor [25235] Simulation Using Deterministic Methods with Standard and Quantum-Inspired Algorithms	
13:35	Nuclear Power as a Critical Link in Energy Transition: Comparative [25241] Prioritization for a Low-Carbon Future	
13:50	IAEA NUCLEAR POWER PLANT SIMULATORS FOR EDUCATION [25298] AND TRAINING	
14:05	Development of an Educational Monte Carlo Simulation App with [25364] Real-Time Visualization of Nuclear Particle Transport	Mr ALOMARI, Ahmad Mr ABU SALHA, Mohammad
14:20	Strengthening Nuclear Competence: Education and Training Pathways [25453] for Sustainable Technological Progress	