

# **RESEARCH and DEVELOPMENTS ON NUCLEAR FISSION; ALTERNATIVES TOWARDS A NEW WAY TO USE NUCLEAR FISSION FOR ENERGY APPLICATIONS**

*Friday 5 September 2025 09:10 (50 minutes)*

INTRODUCTION TO NUCLEAR FISSION ENERGY and MYRRHA A MULTIPURPOSE ACCELERATOR-DRIVEN SYSTEM FOR R&D PRE-DESIGN STUDY COMPLETION

**Presenter:** ABDERRAHIM (TBC), Hamiit Ait (SCK-CEN, BE (Deputy Head of SCK-GEN and Head of MYRRHA LAB))

**Session Classification:** THE APPLIED PHYSICS DAY: RENEWABLE ENERGIES, THE NUCLEAR ENERGY CASE