

Table of contents

Thursday 07 October 2021	1
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Joint ICTP-IAEA Course on Nuclear–Renewable Integrated Energy Systems: Phenomenology, Research and Development | (smr 3641)

Thursday 07 October 2021

notitle - Online (12:00-17:30)

time	title	presenter
12:00	Introduction of Today's Speakers (via videos)	
12:10	Case Study 1: Integration of Nuclear and Renewable in Existing and Future Power Systems: The new IAEA FRAMES model	FRANCESCO GANDA
13:00	Case Study 2: Nuclear-Renewable Integrated System for Marine Ships	HOSSAM GABER
13:45	Case Study 3: Hybridizing Nuclear Energy Systems in the U.S.	MARK RUTH
14:30	Break and Group Photo	
15:00	Case Study 4: Investigation of SMR based tightly coupled Hybrid Energy System for Effective Load-Dynamics	KAMRAN QURESHI
16:00	Questions & Answers	
16:30	Interactive Hands-on #4 Hydrogen – production, utilization and storage	RAMI EL-EMAM