



The Abdus Salam  
**International Centre  
for Theoretical Physics**



# **Joint IAEA-ICTP Essential Knowledge Workshop on Nuclear Power Plant Design Safety-Updated IAEA Safety Standards**

*9 October – 20 October 2017*

Venue, Leonardo da Vinci building, Euler lecture room

## **PRELIMINARY PROGRAMME**



**Joint IAEA-ICTP Essential Knowledge Workshop on Nuclear Power Plant Design Safety-Updated IAEA Safety Standards**

Time	WEEK TWO: WORKSHOP COODINATOR: HIRANUMA Naoki, IAEA					Time
	Day 6 (Mon) -16 October	Day 7 (Tue) -17 October	Day 8 (Wed) -18 October	Day 9 (Thu) -19 October	Day 10 (Fri) -20 October	
9.30-10:30	Opening for Week 2 IAEA Safety Standards on AM IAEA	Structuree of SAMGs Ivica Basic	Development of accident management preocedures and guidelines Ivica Basic	Determination of necessary plant instrumentation, equipment and materials Ivica Basic	Overview of plant's emergency organization Ivica Basic	9.00-10:30
10:30-11:00	Break	Break	Break	Break	Break	10:30-11:00
11:00-12:30	Progression of Severe Accidents Micheal Modro	Differences between AMGs for normal operation, shutdown and spent fuel pools Ivica Basic	Transition from EOPs to SAMGs Ivica Basic	Verification and validation of AMGs Ivica Basic	SAMG-D Toolkit IAEA	11:00-12:30
12:30-14:00	Lunch	Lunch	Lunch	Lunch	Lunch	12:30-14:00
14:00-15:30	Progression of Severe Accidents (cont.) Micheal Modro	Identification of Plant Vulnerabilities Ivica Basic	Break out session on development of AMGs IAEA and Ivica Basic	National presentations 1 Participants	Wrapup IAEA	14:00-15:30
15:30-16:00	Break	Break	Break	Break	Break	15:30-16:00
16:00-17:30	Progression of Severe Accidents (cont.) Micheal Modro	Severe accident management strategies Ivica Basic	Breakout session Presentation of proposals for AMGs	National presentations 2 Participants		16:00-17:30
17:30-18:00	Discussion led by Michael Modro	Discussion led by Ivica Basic	Discussion led by IAEA	Discussion led by IAEA		17:30-18:00