

Superphenix Lectures by the Authors

July 26th (Wednesday) – 28th (Friday), 2017

INTEC Lecture Room(2F), KAERI

TEXT: Superphenix, Technical and Scientific Achievements by J. Guidez and G. Prêle, Atlantis Press, 2017

** Time Slots will be flexibly managed according to the presentations and discussions*

July 26, 2017 (Wednesday)

09:00	Chapter 1: General Description	J. GUIDEZ
10:00	Chapter 2: Construction Review	J. GUIDEZ
11:00	Chapter 3: Start-up Trials	G. PRELE
12:00	Lunch	
13:30	Chapter 4: Objectives and Operation Results	G. PRELE
14:15	Chapter 5: Safety	G. PRELE
15:15	Break	
15:30	Chapter 6: Operating Experience	G. PRELE
16:15:	Chapter 7: Fuel Sub-assembly	J. GUIDEZ
17:00	Chapter 8: Neutronics	J. GUIDEZ
17:45	Adjourn	

July 27, 2017 (Thursday)

09:00	Chapter 9: The Primary Pumps	J. GUIDEZ
09:45	Chapter 10: Secondary Pumps and Circuits	J. GUIDEZ
10:30	Chapter 11: Intermediate Heat Exchangers	J. GUIDEZ
11:15	Chapter 12: The Steam Generators	J. GUIDEZ
12:00	Lunch	
14:00	Chapter 13: The Sodium/Water Reactions	G. PRELE
14:45	Chapter 14: Sodium Leaks and Fires	G. PRELE
15:30	Break	
15:45	Chapter 15: Reactor Shutdown and Control Systems	G. PRELE
16:30	Chapter 16: Decay Heat Removal	J. GUIDEZ
17:15	Chapter 17: The Materials	G. PRELE
18:00	Adjourn	

July 28, 2017 (Friday)

09:00	Chapter 18: Hydraulics and Thermo-Hydraulics	J. GUIDEZ
09:45	Chapter 19: In-Service Inspection	J. GUIDEZ
10:30	Chapter 20: The Chemistry	G. PRELE
11:15	Chapter 21: The Sodium Technology	G. PRELE
12:00	Lunch	
13:30	Chapter 22: The Handling	G. PRELE
14:15	Chapter 23: The Environmental Results	G. PRELE
15:00	Break	
15:15	Chapter 24: The Dismantling	G. PRELE
16:15	Chapter 25: Superphenix Children	J. GUIDEZ
17:15	Wrap-up and Conclusion	