

# BASICS EPR OVERVIEW - LECTURE

D.Ochem - CEA

X.Bruere, B.Balleydier, J-M.Hamy, R.Jurkowski – Framatome - Paris

R.Bryk – Framatome GmbH

*WUT, ITC, 28.11-2.12.2022, room*

Monday afternoon, welcome from Thierry Deschaux, EDF Poland **13h30**

Framatome presentation, lectures overview, R.Jurkowski  
Safety issues in 3rd generation nuclear reactors, D.Ochem, CEA  
NPP\* Basics EPR Overview, X.Bruere

Tuesday **9h-12h** and **13h30-17h** (X. Bruere)

NPP Basics Nuclear Steam Supply system  
NPP Basics Auxiliary\_Systems  
EPR Basics Plant Operation

Wednesday morning **9h-12h** (S. Balleydier, R. Resmini )

– Neutronic aspects of nuclear reactors conception,

Wednesday afternoon **13h30-17h** (J-M. Hamy)

– 4rd generation advanced reactors,

Thursday morning **9h-12h** (R. Jurkowski )

EPR Secondary Cycle Overview

Thursday afternoon **13h30-17h** (X. Bruere)

NPP Basics Plant Operation, continued

Friday morning **9h-12h** (X. Bruere, R.Jurkowski)

EPR Basics Main Safeguard Systems,  
Presentation of Framatome and EDF internships with presence of  
WUT students and professors

Friday afternoon **12h30-14h** (R. Bryk )

EPR – OL3 commissioning