


Personal Profile (Lecturer)

Lecture ID : 1-3 and 2-2
Lecture Title : 1-3 Development and verification of passive safety systems for **AP1000**
 2-2 Development and verification of In Vessel Retention (IVR) for **AP1000**

1. Name (First/middle/Family)	Luca Oriani	
2. Current position/Affiliation	Manager, Large Passive Plants Programs Westinghouse Electric Co.	
3. Highest Education (Name of Institution/ Major field of study/ Degree and Date received)	Polytechnic of Milan (Milan, Italy) / Nuclear Engineering Doctorate (Ph.D.) in 2001	
4. Work History (Employer / Work period)	Westinghouse Electric Co. 2002 - present	
5. Professional Experience (Major experience relevant to the “Lecture” and period)	<ul style="list-style-type: none"> · PWR and Gen IV nuclear plants safety systems concept, design and analysis (2002-2003) · Development and validation of Westinghouse advanced safety analysis methods, for both non-LOCA and LOCA events (2003-2005) · Responsible for introduction and licensing of advanced LOCA analysis methods in European countries (Westinghouse Electric Belgium, S.A.) (2006-2007) 	
	<ul style="list-style-type: none"> · Design For Six Sigma Customer First Leader, with responsibility for technology development programs (2007-2009) · Responsible for Westinghouse Large Passive Plants Development Programs (2009 - current) 	