

## Personal Profile (Lecturer)


**Lecture ID :** 2-1

**Lecture Title :** Development and design of the EPR core catcher

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<b>1. Name</b> (First/middle/Family)	<b>Dietmar/-/Bittermann</b>	
<b>2. Current position/Affiliation</b>	Technical Consultant for Severe Accidents and new reactor concepts/AREVA	
<b>3. Highest Education</b> (Name of Institution/ Major field of study/ Degree and Date received)	Technical University of Darmstadt (Germany)/Mechanical Engineering/ Dipl. Ing.	
<b>4. Work History</b> (Employer / Work period)	Kraftwerk Union (KWU), Siemens Erlangen (Germany) / 1970-2000 FRAMATOME ANP, Erlangen (Germany) / 2001-2006 AREVA NP Erlangen (Germany) / 2006-2008	
<b>5. Professional Experience</b> (Major experience relevant to the "Lecture" and period)	<p>Design and analysis of core catchers for core melt stabilization for the gas cooled fast breeder reactor /1970-1977/</p> <p>Severe accidents (SA) coordination and technology: all fields of SA phenomena with focus on mechanical design measures to be introduced especially for containment heat removal systems and melt mitigation devices for large size light water reactors in general and particularly for the EPR /1993-2008/</p>	