


## Personal Profile (Lecturer)

**Lecture ID :** 4-5  
**Lecture Title :** Fuel Assembly mechanical design for PWR

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<b>1. Name</b> (First/middle/Family)	<b>Juntaro Shimizu</b>	
<b>2. Current position/Affiliation</b>	Group Manager / Fuel Development Group Fuel Designing Department Mitsubishi Nuclear Fuel Co., LTD.	
<b>3. Highest Education</b> (Name of Institution/ Major field of study/ Degree and Date received)	Osaka University (Osaka, Japan) / Nuclear Engineering / MS. in 1991	
<b>4. Work History</b> (Employer / Work period)	<ul style="list-style-type: none"> <li>·Mitsubishi Heavy Industries, Kobe Shipyard (Kobe) / 1991-2008</li> <li>·Mitsubishi Nuclear Fuel (Tokyo) / 2009-present</li> </ul>	
<b>5. Professional Experience</b> (Major experience relevant to the “Lecture” and period)	<ul style="list-style-type: none"> <li>·Engaged in design improvement of core components for PWR. (1991-1994)</li> <li>·Engaged in mechanical analysis and tests of fuel assemblies for PWR at Westinghouse Columbia plant in SC, USA. (1996-1997)</li> <li>·Engaged in mechanical designing and licensing work for improvement of grids and fuel rods of fuel assemblies for PWR. (1997-1998)</li> <li>·Engaged in evaluation of degradation and life management of the core components in PWR. (1998-2001)</li> <li>·Engaged in development and licensing of the nuclear fuel for higher burnup (Step 2) in PWR. (2001-2006)</li> <li>·Leader of Development team-2 for development of fuel assembly and core components. (2006-2008 at Toshiba)</li> </ul> <hr/> <ul style="list-style-type: none"> <li>· Manager of Development group for development of fuel assemblies, fuel rods and core components. (2009-)</li> </ul> <hr/> <ul style="list-style-type: none"> <li>·</li> </ul> <hr/> <ul style="list-style-type: none"> <li>·</li> </ul> <hr/> <ul style="list-style-type: none"> <li>·</li> </ul>	