

■ 전자부품소재에 대한 방사선 영향 평가 동향

<p>11:00-11:30</p>	<p>Soft Errors by Terrestrial Radiation in Semiconductor Devices</p> <p>Mamoru Baba <i>Tohoku University, Sendai, Japan</i></p> <hr/> <p>■ Biography</p> <ul style="list-style-type: none"> - Graduation Tohoku University, Department of Physics: March 1967 - Leave PhD Course of Graduate School, Tohoku University, Nuclear Science: March 1970 - Research Associate of Tohoku University, Department of Nuclear Engineering: April 1970 - Assistant Professor of Tohoku University, Department of Nuclear Engineering: April 1986 - Professor of Tohoku University, Cyclotron & Radioisotope Center: October 1999 - Retirement from Tohoku University: March 2008 - Professor Emeritus: Tohoku University: May 2008~ - Visiting Professor of Cyclotron & Radioisotope Center, Tohoku University: April 2008~ - Professor of High Energy Accelerator Organization & Deputy Director of J-PARC Center: October 2013 - Retirement from Professor of High Energy Accelerator Organization & Deputy director of J-PARC Center: March 2015 <p>Social Activity</p> <ul style="list-style-type: none"> - Research Adviser, Japan Atomic Energy Agency: 1985~2011 - Member of the Nuclear Science Committee, OECD/NEA: 1994-2007 - Guest Professor, High Energy Accelerator Organization: 2000~2008 - Guest lecturer, Nagoya University, Kyusyu University: 2000~2004 - Head of Accelerator Division, Atomic Energy Society, Japan: 2002-2003 - Head of Nuclear Data Division, Atomic Energy Society, Japan: 2004-2005 - Adviser, Ministry of Education, Culture & Sports (MEXT): 2006~2009 - President of Japan Society for Radiation Safety Management: 2006~2008 - Adviser of Japan Society for Radiation Safety Management: 2008 ~2013 - Expert member of Environment Restoration Plaza, Ministry of Environment: 2012~
<p>11:30-12:00</p>	<p>Overview of KOMAC Facility and Neutron-Related Activities</p> <p>Han-Sung Kim <i>Korea Multi-purpose Accelerator Complex, KAERI, Korea</i></p> <hr/> <p>■ Biography</p> <p>Educational Background</p> <ul style="list-style-type: none"> - February, 1997 : BS from Seoul National University, Dep. Of Nuclear Eng. - February, 1999 : MS from Seoul National University, Dep. Of Nuclear Eng. - February, 2006 : Ph. D from Seoul National University, Dep. Of Nuclear Eng. <p>Work Experience</p> <ul style="list-style-type: none"> - December, 2006 – Present : Senior Researcher in Korea Atomic Energy Research Institute - November, 2018 – Present : Head of Accelerator Development and Operation Division at KOMAC - November, 2009 – Present : Associated Professor in University of Science and Technology <p>Activities</p> <ul style="list-style-type: none"> - 2007 – Present : Member of Korean Nuclear Society - 2007 – Present : Member of Korean Physical Society