

## Lecturers

	<p style="text-align: center;"><b>Serge Gorlin</b></p> <p>Director of Industry, Cooperation at the World Nuclear Association, Representing WNU, Author of "Nuclear English" book</p> <p>세계원자력협회 산업협력 국장, 세계원자력대학 대표자, 원자력영어 저자</p>		<p style="text-align: center;"><b>Milton Caplan</b></p> <p>President MZ Consulting Inc., Chair of the World Nuclear Association Economics Working Group</p> <p>MZ 컨설팅 대표, 세계원자력협회 경제워킹그룹 의장</p>
	<p style="text-align: center;"><b>Abel J. Gonzalez</b></p> <p>Representative at the UNSCEAR. Member of the IAEA-CSS, Senior Advisor to the Nuclear Regulatory Authority of Argentina</p> <p>UN과학위원회 아르헨티나대표 IAEA-안전기준위원회 위원 아르헨티나원자력규제국 수석고문</p>		<p style="text-align: center;"><b>Myung-Choon Lee</b></p> <p>General Manager Nuclear Safety Planning Team Safety Department Korea Hydro &amp; Nuclear Power Co., LTD</p> <p>한국수력원자력(주) 안전처 안전계획팀장</p>
	<p style="text-align: center;"><b>Sung-Kyun Zee</b></p> <p>Distinguished Research Fellow, SMART Development Korea Atomic Energy Research Institute</p> <p>한국원자력연구원 SMART 개발사업단 연구위원</p>		<p style="text-align: center;"><b>Jae Kyu Lee</b></p> <p>Senior Vice President (Professor), Human Resource Development Center, KEPCO Engineering &amp; Construction Company</p> <p>한국전력기술(주) 한기인재개발교육원 전임교수</p>

## **Sergio Gorlin**

Serge Gorlin is Head of Industry Cooperation at the World Nuclear Association, the international trade association for nuclear energy based in London, England. His career in nuclear began as a translator and interpreter at British Nuclear Fuels (1996 – 2000). After a period as an independent consultant, he joined the World Nuclear Association as a Writer and Analyst in 2005. He assumed his current role in 2013. Within World Nuclear Association, Serge is responsible for the World Nuclear Association's Working Groups - forums for global industry cooperation on nuclear issues – and takes a leading role on trade and transport issues. Outside World Nuclear Association, he is a member of the IAEA's Transport Safety Committee (TRANSSC), as well as a former Chairman of the International Steering Committee on Denial of Shipments, convened by the IAEA between 2006 and 2013. In 2005, Serge published a textbook for learners of English working in the nuclear field entitled Nuclear English (WNU Press). It remains widely used at companies, research institutes and universities worldwide. Serge has a bachelor's degree in Russian Studies from the University of Sheffield and a Master's Degree in Translation from the University of Kent.

## **Abel González**

Abel J. González has worked in radiation protection for the last four decades, most recently as Director of Radiation, Transport and Waste Safety, the senior radiation safety official of the International Atomic Energy Agency (IAEA). Previously, in his native Argentina, he was a Director of the Argentine National Atomic Energy Commission and President of the Argentine Nuclear Power Plant Corporation. He is a founding member of the Argentine Radiation Protection Society.

Mr. González was a member of International Commission on Radiological Protection (ICRP) Committee 4 from 1978 to 2000 and is currently an ICRP commissioner, member of the ICRP Main Commission. He is one of the longest serving participants of the United Nations Committee on the Effects of Atomic Radiation (UNSCEAR). He is also member of the IAEA Commission on Safety Standards.

He has been honoured with a number of awards, notably: the IAEA Distinguished Service Award in recognition of his work for the International Chernobyl Project; the Morgan Award of the Health Physics Society (twice); the Lauriston S. Taylor Award of the National Council on Radiation Protection and Measurements; and, most recently, the Sievert Award for outstanding contributions to the field of radiation protection. Mr. González graduated in 1964 from the University of Buenos Aires (UBA) with the highest diploma in engineering. In 1962, while still an undergraduate, he began his professional career as a staff member of the Argentine National Atomic Energy Commission (CNEA) specializing in the fields of radiation protection, safety of radioactive waste management and of radioactive materials transport, and related aspects of nuclear safety.

### **Milton Caplan**

Milton Caplan is President of MZ Consulting Inc. He has more than 25 years senior experience in the nuclear industry primarily in the areas of project development, strategy formulation, business model development, economic assessment, project financing and contract negotiation. He has a very keen interest in issues related to the overall competitiveness of projects, and how deals will have to be structured to manage the risks.

### **Myung-Choon LEE**

Mr. Lee acquired a bachelor's degree in Mechanical Engineering from Hongik University in 1983.

He has been working at Korea Hydro & Nuclear Power Co., LTD for 32 years after the graduation of Hongik University.

Currently he is in charge of the general manager of Nuclear Safety Planning Team in Safety Department in Quality & Safety Division since 2015. Prior to taking this position, he had worked as the director of Operation Office in Hanul #1 Nuclear Power Plant.

He has acquired such various knowledge and experience in the Nuclear Operating field.

### **Sung-Kyun Zee**

Dr. Zee received a bachelor's degree in Material Science and Engineering from Seoul National University and Master's in Nuclear Engineering from The Ohio State University (1975 and 1979), and Ph.D's degree in Nuclear Engineering from North Carolina State University in USA (1987). Dr. Zee's professional career started at Korea Electric Power Corporation (KEPCO) after the graduation of Seoul National University in 1975. During 7 years with KEPCO from 1975 to 1981, he involved in nuclear power planning, construction and operation. After he earned his Ph.D degree in 1987, he joined Korea Atomic Energy Research Institute (KAERI) as a senior researcher. Since joining with KAERI, Dr. Zee has involved in and led various R&D projects; (1) Core Design/Analysis Team Leader (1987~1991) and Manager (1992~2002) for all Korean NPP fleet and SMART Core (2) Director of Reactor Engineering Division and Chief Engineer of SMART NSSS Design (2002~2006), (4) Vice President and Project Director of SMART Development (2006~2007). In late 2007, he was assigned as a principal research fellow and technical advisor to Advanced Reactor Development Institution of KAERI. Currently, Dr. Zee is a distinguished research fellow of SMART Development. From 1987 to present, Dr. Zee has continuously participated in knowledge transfer through education/training/lecture program. Dr. Zee involved in Core/Fuel Program of KEPCO International Nuclear Graduate School as an Adjunct Professor (2011~2014) and Education Advisory Committee Member (2015~Present). Dr. Zee has also presented series of graduate lecture course on nuclear fuel management and core analysis methodology to NE Department of North Carolina State University as a visiting scientist and adjunct professor (2012~2014). Dr. Zee's specialties are core design/analysis methodology and numerical reactor analysis.

**Jaekyu Lee**

Mr. Lee is a Senior Vice President at the Human Resource Development Center in KEPCO E&C since 2013. Prior to taking this position, he had been in charge of the business development & marketing department (2005~2012) and participated in the designing, engineering, construction and start-up of more than 10 nuclear power plant projects (1984~2004). His practice consists primarily of the implementation of nuclear engineering and, in particular, the extensive experiences in all aspects of nuclear power project including overseas business development, engineering, commissioning, feasibility study, bidding process, negotiation and contract.

He has acquired such various nuclear project knowledge and experience through the Korean YGN 1&2 NPP Project, UCN 3&4 NPP Project, YGN 3&4 NPP Project, OPR100 NPP Project and Shin-Kori 1&2 NPP Project.

He is a Mechanical Professional Engineer(PE) and a member of the Korean Professional Engineer Association.