



IRPA

International Radiation Protection Association

Bernard Le Guen, Executive Officer

Bernard Le Guen is a medical doctor (MD), specializing in medical biology and in occupational medicine. He has a doctoral diploma in molecular biology. He began his career in 1989 as house physician at Paris Hospitals (radiotherapy, hematology, medical biology), then in 1992 a researcher on carcinogenesis and liver cancer at the French national institute for medical research (INSERM).

In 1995, he joined the Institute for Radiation Protection and Nuclear Safety (IRSN) where he served as radiation protection expert and medical expert to occupational physicians regarding the monitoring of workers exposed to internal contamination risks. In parallel, he coordinated French-Ukrainian research studies on children born after the Chernobyl accident



Since 1999, he has worked at Electricité de France (EDF), as director of the EDF radiotoxicology laboratory until 2005. Up to September 2008, he was deputy director of the CEIDRE, corporate chemical and metallurgical laboratories with 650 technician and engineers. Since 2006, he has been medical and scientific advisor of the EDF RP Board, in charge of allocation of over 3 MEuros research grants every year in the RP field

Between September 2008 and July 2010, he worked as RP director at Belleville/ Loire NPP operated by EDF. In 2010, he was appointed Radiation Protection and Industrial Safety Vice President for the fleet in operation and has been in this function since that date.

Dr. Le Guen is a member of the permanent working group on radiation protection (GP RAD) of the French nuclear regulatory authority. He is in charge of RP lectures at the Medical University of Paris and in different RP masters degrees. He has more than 100 national and international publications on radiation protection, was in **2011** co-coordinator of the **French academy of Science report on Health consequences of the Fukushima accident**.

Since May 2012 he is the Executive Officer of the International Radiation Protection Association (IRPA) and is the IRPA Liaison Officer to the International Commission of Radiation Protection (ICRP) Committee 4 and to the Committee on Radiation Protection and Public Health (CRPPH) (Nuclear Energy Agency – OECD).

He was in charge of an IRPA initiative for enhancing Radiation Protection (RP) culture among the RP professionals worldwide. After a first IRPA's publication on 'Guiding Principles on Radiation Protection Culture', he launched a new IRPA project in collaboration with WHO and IOMP on Radiation Safety Culture in Healthcare.

He is currently the Radiation Protection and Industrial Safety Vice-President at EDF (Nuclear Power Plant Operation - Generation and Engineering Existing Nuclear and thermal fleet).

Since July 2014, he is a board member of the Doctoral School for Cancer Research (CBMS) at the Gustave Roussy Institute (Villejuif) - Paris Sud University and since May 2016, president of the board of directors of the Research Centre on Radiological Protection Evaluation (CEPN) (non-profit organisation created in 1976 to establish a research and development centre in the fields of optimisation of radiological protection).

He was a French Delegate to the IRPA 11 and 12 Congresses, as well as serving on the Scientific Programme Committee for European IRPA Congresses in Paris (2006) and Helsinki (2010).

He was an IRPA Executive Council Member from 2008-2012 and elected IRPA Executive Officer in Glasgow for the period spanning 2012-2016.

Since May 2015, Bernard le Guen is the President elected (2017-2019) of the French Radiation Protection Society (SFRP). He is in charge of RP lectures at the Medical University of Paris and in different RP masters degrees.

EDF

Generation

Nuclear Power Plant Operation

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