

Meet the Presenter...

Dr. Dominique Warin

Dr. Dominique Warin is a French citizen and is currently a Program Director at the CEA Nuclear Energy Agency (Paris-Saclay, France), where he is responsible for CEA activities on Research and Development of the Advanced Nuclear Fuel Cycle. He received the French equivalent of a master's degree in Electrochemistry from the National Polytechnics Institute of Grenoble, France, and earned his PhD in Electrochemistry at the University of Pierre and Marie Curie – Paris VI.

After a postdoctoral position in lithium electrochemistry at the Argonne National Laboratory, Dr. Warin joined the Cadarache CEA Research Center in 1984. He specialized in nuclear fuel physics and fuel fabrication techniques as Head of the Nuclear Ceramics Laboratory. As a Project Manager at CEA-Saclay, Dr. Warin was responsible for managing French nuclear waste research in partitioning and transmutation. As head of the Radiochemistry and Process Department at CEA-Marcoule, Dr. Warin was in charge of the Atalante hot lab facility research activities.

Dr. Warin has gained experience in the areas of nuclear chemistry and radiochemistry, in particular in the chemistry of uranium, plutonium and other actinide elements in aqueous media and ceramics. His research interests lie in the area of the nuclear fuel cycle, especially the behavior and properties of the actinides in the separation process and the fuel fabrication steps. He is an author of more than 100 scientific articles on the nuclear fuel cycle and waste management, and was awarded the Grand Prix SFEN (French Nuclear Energy Society) in 2006 for Advanced Fuel Cycle studies. He is presently a member of the R&D Fuel Cycle Sub-Committee to the U.S. Department of Energy Nuclear Energy Advisory Committee (NEAC).



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