

# Meet the Presenter



**Dr. Nathalie Chauvin** is working at CEA Cadarache IRESNE in the fuel Studies Department as an International Expert on fuels for fast reactors. She worked for a long time on the minor Actinides transmutation program, participating to the optimization of the fuel design, the irradiation experiments and the synthesis reports. Then she was project manager for the development of very innovative fuels for the Gas cooled Fast Reactor with oxide/carbide fuels, refractory cladding including ceramic composites one for pin or plate type fuel element. She is now in charge of international cooperations devoted to fast reactor fuels development as 1) Chair of the Working Party on the Fuel Cycle at OECD/Nuclear Science Committee; 2) Chair of the Expert Group on Innovative Fuel at OECD/NSC/WPFC; 3) GIF French representative in the GFR system – Fuels & material; 4) Project manager of PUMMA (Plutonium Management for More Agility at EURATOM; 5) Leader of fuel properties workpackage in the project ESFR-SMART; 4) French representative in the CRP on Fuels and Materials for Fast Reactors at the IAEA. She is also participating in several activities in different scientific committees of international conferences (IEMPT, FR GLOBAL), and she is the CEA counterpart in several bilateral collaborations with other international scientific organizations devoted to MOX fuel.



Email: [nathalie.chauvin@cea.fr](mailto:nathalie.chauvin@cea.fr)