

## **NUGENIA Secretariat volunteers**

**As appointed by the 5th General Assembly 5th April 2016, Marseille**



### **Al Mazouzi, Abdou (EDF R&D, France)**

Dr. A. Al Mazouzi got his PhD in material science from both the university of Marseille /France and the Free University of Berlin/Germany. From 1989-to 1993 he worked as Post Doc at Hahn Meitner Institute in Berlin/Germany. Thereafter he was appointed as visiting scientist at Kyoto University Japan from 1993 to 1995. In 1995 he became a member of the Polytechnical School of Lausanne CRPP/EPFL-Fusion technology, then in 1999 he joined the department of Nuclear Safety at the Paul Scherrer institute in Switzerland, during which he spend a year at Livermore national Lab. USA. From 2002 until 2009, He worked at SCK.CEN/Belgium as senior scientist. Currently, Abdou is working as Senior Engineer and Projects Manager at EDF R&D that he joined since April 2009. Since June 2012, he is acting as the EDF representative in both the NUGENIA secretariat and EXCOM. Abdou initiated and coordinated a certain number of international and European projects. He is author or co-author or more than 70 peer reviewed papers, and is member of many international and regional scientific groups. Since my involvement at NUGENIA, I am contributing daily to make the association as the reference one within its field. My daily contact with the stakeholders enforces my believe that NUGENIA has to play its key role in demonstrating the high quality of European expertise in the field through R&D projects with high added value to the end users.

### **Martin, Oliver (EC JRC)**



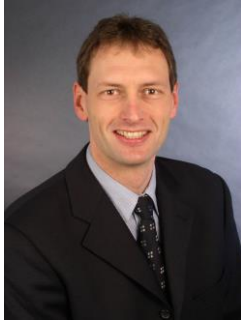
Dr. Oliver Martin has a MSc and a PhD in mechanical engineering, which he received from the Technical University of Kaiserslautern and the Otto-von-Guericke University Magdeburg (both in Germany) respectively. In addition he holds a MSc in "Nuclear Science & Technology" of the University of Manchester, UK. Since June 2006 he is working at the Institute for Energy and Transport (IET) in Petten, the Netherlands, which is one of the 7 institutes of the Joint Research Centre (JRC) of the European Commission (often referred to as JRC Petten). He spent his first two years in Petten dealing with integrity issues of spent nuclear fuel canisters and fuel cladding under long-term storage conditions before moving to his present work field, the integrity assessment & ageing of light water reactors (LWRs), for which he is project leader. In addition to currently operating LWRs degradation of innovative water cooled reactor concepts like the Supercritical Water Reactor is also part of his project. Dr. Martin is involved in a number of European projects and a member of international working groups dealing with the integrity and ageing degradation of LWR components, like the IAEA Technical Working Group on Life Management of Nuclear Power Plants (TWG LMNPP) and the Metallic Subgroup of the Working Group on Integrity and Ageing of Structures and Components (WGIAGE) of the OECD-NEA. He has been deeply involved in NUGENIA since its establishment, being a member of the Secretariat and leader of Sub-Area 4.6 "Pre-normative research and harmonisation" (formerly "Qualification") since the beginning. Since October 2015 he is also leader of Sub-Area 6.2 on "Innovative LWR concepts".

### **Autrusson, Bruno (IRSN, France)**

Bruno Autrusson, master of engineering from an engineering school in Toulouse and master of science from nuclear techniques and science institut, has started his career at the French Atomic Energy Commission in 1981 in Saclay as a mechanical engineer. He has spent ten years at mechanical department in charge of the development of LMFBR design code and the enhancement of PWR codes. During the nineties at Nuclear Protection and Safety Institut, he participated to the analysis of the reactor Phénix Life extension studies and also the three miles island accident understanding. These topics needed to examine the metallurgy and the mechanic interaction. After 2000, at security department of IPSN, he was in charge of the national nuclear



materials accountancy and the security of transport. At the head of the division when IPSN became IRSN he has participated to put in place the new security regulations with the High Civil Servant of defense team of the Ministry of the environment. In 2010, he moved to nuclear safety authority of defense in charge of the safety enhancement taken account for Fukushima accident Since 2015, he is in charge of European cooperation at the IRSN international Affairs division.



### **Walter, Johannes (GRS, Germany)**

Johannes Walter obtained his diploma in physics in 1997 in applied energy technology. After a few years at the Center for Applied Energy Research he changed 2000 to ISTec GmbH, a 100% subsidiary of GRS. There he developed with a team a monitoring system for rotating machines and dealt from 2004 also with impact sound instrumentation and analysis for nuclear reactors. In 2005 he changed to GRS and since then he has worked in the international project management and quality management. His responsibilities as head of the International Project Management department are including the management of bi- and multilateral projects, several coordination activities (also in field of GRS-research), providing international offers and the further development of internal project management processes. The close contact with the Reactor Safety Research Department concerning coordination of its projects makes him an appropriate representative in the NUGENIA Secretariat.

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