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Prof. Dr. Hamid Aït Abderrahim is the Deputy Director General of SCK•CEN, the Belgian nuclear research centre. He is also professor of reactor physics and nuclear engineering at the "Université Catholique de Louvain" (UCL) at the mechanical engineering department of the "Ecole Polytechnique de Louvain (EPL)".

He graduated as Nuclear Engineer in 1983 from the 'Institut Supérieur Industriel' in Brussels (Belgium). Afterwards he moved to Paris at the University of Paris XI in Orsay (France), where he acquired a Master degree in reactor physics in 1984 and in 1990 he received his degree of PhD in Sciences in Energetics & Reactor Physics.

His fields of specialisation are Reactor Physics, Reactor Dosimetry, Nuclear Fuel Cycle, Partitioning and transmutation of high level nuclear waste and Nuclear Reactor Technology.

Since 1998 he is the director of the MYRRHA project: an accelerator driven system coupling a sub-critical Pb-Bi cooled reactor and a high power proton accelerator through a spallation target.

He is partner and/or coordinator of various projects of the European Commission framework programme related to advanced nuclear systems or to partitioning and transmutation of high level nuclear waste management since the FP5 programme. He chaired the Strategic Research Agenda (SRA) working group of the European Sustainable Nuclear Energy Technology Platform (SNETP, <http://www.snetp.eu>) from September 2007 to December 2011. Since 2015 he is the chairman of the Governing Board of SNETP.

He is the representative of Belgium in the Governing Board of the project JHR (Jules Horowitz Reactor, a MTR under construction in Cadarache, France).

Furthermore he is member of various Scientific Committees among them:

- Conseil Fédéral de la Politique Scientifique de Belgique (Federal Council of Science Policy of Belgium)
- The International Scientific Committee of P2IO LabEx (Laboratoire d'Excellence de Physiques des 2 Infinis (grand et petit) et des Origines¹ in France;
- The International Advisory Committee of J-PARC : Japan Proton Accelerator Research Complex² in Japon
- The Advisory Committee to the French R&D association GEDEPEON³ related to HLW mgt via P&T
- The GPR (Groupe permanent d'experts pour les réacteurs nucléaires) de l'ANS (Autorité de sûreté nucléaire) in France

He is author of more than 100 scientific publications in peer review journals and international conferences. He directed many PhD and masters theses in the various fields of nuclear technology.

Last but not least in April 2014, he has been honored by the King of Belgium by nominating him as "High Officer in the Crown Order" for his contribution in progressing science and knowledge in the field of nuclear engineering of innovative systems for High Level Waste management.

¹ <http://www.labex-p2io.fr/index.php>

² <http://j-parc.jp/committee/en/iac.html>

³ <http://www.gedeon.prd.fr/>, GEstion des DEchets Et Production D'Énergie par des Options Nouvelles