



Dr Peter Baeten

**Director-General,
SCK CEN**

Biography

Prof. dr. ir. Peter Baeten lectures "Nuclear Reactor Physics" at the Faculty of Engineering, Department of Electrical Engineering & Energy Technology of the Vrije Universiteit Brussel and Reactor technology at the University of Hasselt.

He was the Director of the Institute for Advanced Nuclear Systems from 2010 to 2017. On 1 April 2018 he became Deputy Director-General of SCK CEN and as of 1 November 2022 he is the Director-General of SCK CEN.

He has a master degree in Applied Physics Engineering and a PhD in Nuclear Engineering. For 10 years, he was responsible for the exploitation and experimental programmes of the VENUS (zero power critical facility) and BR1 (4 MWth graphite-gaz-natural uranium reactor) research reactors at the Mol site. As the MYRRHA Technical Manager, he was responsible for the technical design of the 100 MWth research reactor MYRRHA to be built at the SCK CEN Mol site.

Peter Baeten is the vice-president of the SNETP Governing Board (Sustainable Nuclear Energy Technology Platform) and the Belgian representative in the Nuclear Science Committee of OECD/NEA and in the Governing Board of Fusion for Energy (F4E) which is the European Union's Joint Undertaking for ITER and the Development of Fusion Energy.

He is also a member of: the RJH Governing Board, the SFEN's Scientific Orientation Council (Société française d'énergie nucléaire), the European Atomic Energy Society (EAES), the Belgian Nuclear Society (BNS) and the Belgian Fusion Association. As a 50% shareholder, he represents SCK CEN on the Board of Belgonucleaire. He is member of the Board of the ESV EURIDICE, a joint venture between SCK CEN and NIRAS/ONDRAF, the Belgian Nuclear Waste Agency.