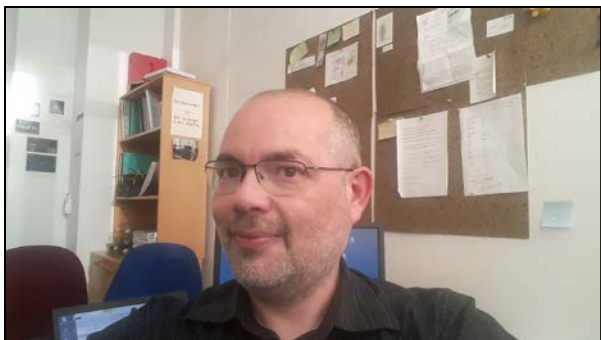


David BROGGIO



David Broggio graduated as engineer in physics and master in nuclear physics in 2001. He then obtained a Ph.D in nuclear physics from Louis Pasteur University in Strasbourg, working on ion-induced scintillation and its application to carbon beam dosimetry. After one year teaching at the university he joined Institut de Radioprotection et de Sûreté Nucléaire

(IRSN) in 2006. At IRSN he worked in the Internal Dose Assessment Laboratory (LEDI) and carried out research and development around *in vivo* measurements, numerical calibration with human computational phantoms, development of such phantoms, cardiac dosimetry following radiotherapy, emergency *in vivo* monitoring, 3D printing of phantoms. As other duties he took part in dose assessment of contaminated workers and engaged in the emergency *in vivo* monitoring team of IRSN. Since 2017 he is the laboratory head of LEDI and helps in developing activities related with nuclear medicine.

David Broggio is active in EURADOS since 2007, as a member of WG7 and WG6. He organized or took part in several intercomparison exercises using various physical or numerical phantoms, took part in Eurados School organization and lead the CATHYMARA project where most of collaborators were EURADOS members.