

Isabelle CLAIRAND

Isabelle Clairand studied medical physics at the Toulouse University (France) where she received her Ph.D. in 1999. She was then for 1 year post-doctoral research associate in charge of research in internal dosimetry at University of Florida (USA).

Employed since 2000 at the Institute for Radiological Protection and Nuclear Safety (IRSN, France), she is, since 2003, the head of a laboratory dedicated to research and expertise in external dosimetry, in various sectors of activity (medicine, industry, aeronautic...). The main research topics are dose reconstruction in case of radiological accident, retrospective dosimetry, micro-dosimetry, nano-dosimetry, dosimetry of complex fields and dosimetry in medicine.

Isabelle was part of the scientific committee of recent international scientific conferences: 18th International Conference on Solid State Dosimetry (Munich, 2016), 14th Congress of the International Radiation Protection IRPA (Cape Town, 2016).

Isabelle Clairand joined the council of the European Radiation Dosimetry Group (EURADOS) in 2017.