

Dr. Almudena Real

PhD in Biological Sciences. Since 1986 is working at CIEMAT (Research Centre in Energy, Environment and Technology located in Madrid, Spain) on research topics related to radiation protection, radiobiology, radioecology, radiological impact assessments. She has participated in more than 20 R+D+i projects, funded by European and National organizations in competitive calls (e.g. FASSET, ERICA, STAR, COMET, EJP-CONCERT, TERRITORIES, CONFIDENCE). She is co-author of more than 30 papers in scientific journals, 10 book chapters and 2 patents (one European and one Spanish).

She has made stays in several research centres outside Spain: Laboratory of Central Nervous System Studies, National Institute of Health (NIH), Bethesda, Maryland, USA, with a grant of the NIH (summer 1984); Experimental Haematology Department, Paterson Institute for Cancer Research, Manchester, UK, with a grant of the EC (May 1991- July 1992); Biological Effects Department, National Radiological Protection Board (NRPB), Chilton, UK (5 weeks in 1999); Institute of Molecular Radiobiology, GSF, Munich, Germany (6 weeks in 2005).

Since 1992 he has actively participated in training courses, workshops and national and international congresses, as well as in informative events for the general public, giving lectures on ionizing radiation and its applications in different fields, radiological protection and radiobiology.

Member of Committee 5 of the International Commission on Radiological Protection (ICRP) for 12 years (2005-2017), having been its secretary from 2010 to 2015 and its Vice-president from 2015 to 2017. Since April 2014 she is the secretary of the European Radioecology Alliance. Since October 2014 she is the head of the Radiation Protection of the Public and the Environment Unit at CIEMAT.

ORCID ID: <https://orcid.org/0000-0003-0048-5493>

ResearchGate: https://www.researchgate.net/profile/Almudena_Real