

Phil GILVIN



Phil graduated in Physics with Astrophysics from the University of Leicester, UK, before staying on to study for a Ph.D. involving work on a focal plane instrument for x-ray telescopes.

After a spell of volunteer teaching in Nigeria he returned to take up a post in the Dosimeter and Dosimetry Development Group at the then National Radiological Protection Board (NRPB). There he worked on developing processes for PADC (CR-39) neutron and radon dosimeters from the research stage into an operational service. He followed this by moving into the routine service management, first as deputy manager and then as manager of what is now the Personal Dosimetry Service (PDS) for Public Health England. He stepped down from this role in 2017 and now provides technical support and advice to PDS.

As part of his work he has, amongst other things, overseen development of a new dosimetry system

based on Harshaw TLD, and has managed a project to develop a headband dosimeter for eye lens monitoring in terms of $H_p(3)$.

From 1997 to 2010 he was a member of the steering committee for the ESOREX projects that examined occupational exposure in Europe. He has also spent time working as a technical expert in support of a national accreditation body assessing dosimetry services against ISO 17025. For many years he regularly lectured on PHE's professional-level radiation protection courses.

He is currently Chair of EURADOS Working Group 2, having been a member since 2011 and having managed the 2012 survey of individual monitoring services that resulted in a EURADOS report in 2015. He has lectured on successive EURADOS training courses on Technical Recommendations for Monitoring of Individuals from External Radiation.