

Werner RÜHM

After training in physics and PhD in Applied Nuclear Physics, Werner Rühm started his research career at the Federal Office of Radiation Protection, Germany, in radioecology and in-vivo counting. At the Radiobiological Institute, University of Munich, he then concentrated on dosimetry of the atomic bomb survivors in Hiroshima and Nagasaki. He served as a consultant for the International Commission on Radiation Units and Measurements (ICRU) and the US National Academy of Sciences, and received the Japanese Government Research Award in 1997. In 2005 he joined the Helmholtz Center Munich and is currently leading the Individual Dosimetry Group. Werner Rühm is professor at the Medical Faculty of the University of Munich, and has been a member of the Committee of Radiation Risk of the German Radiation Protection Commission (SSK) since 2003. Since 2005 he is serving as Editor-in-Chief of the Radiation and Environmental Biophysics journal. In the same year he became a member of Committee 1 on "Radiation Effects" of the International Commission on Radiological Protection (ICRP). In 2009 he became chair of the EURADOS working group "High Energy Radiation Fields" and he was elected in 2010 as a member of the EURADOS Council. From 2011 to 2016 he was vice-chair of the Radiation Protection Association of the German Physical Society. Since 2016 he is serving as Chair of ICRP Committee 1 and member of the ICRP Main Commission. In 2017 he was elected for a second term as Chair of the European Radiation Dosimetry Group (EURADOS). Currently he is the director (act.) of the Institute of Radiation Protection at the Helmholtz Center Munich.

Werner Rühm has published on various topics including quantification of neutron exposure of atomic bomb survivors, cosmic-ray exposure of air crew, the role of neutrons in risk assessment of atomic bomb survivors, risks from low-dose-rate exposures, behaviour of radionuclides in the environment, internal exposures from incorporated radionuclides, and radiation measurement techniques.