

Reinhard LOOSE, PhD, MD

Reinhard Loose is professor of radiology at the University Erlangen and he was head of the Department of Diagnostic and Interventional Radiology and Nuclear Medicine at the Hospital Nuremberg- North until 2016. He worked in nuclear physics at the University Giessen and in radiology at the University Heidelberg- Mannheim. He is expert for radiation protection in board of directors of the German Roentgen Society DRG, member of the Medical Working Group of the Federal Radiation Protection Commission, Germany (SSK) and was member and vice chair of the Main Commission of SSK. He is chairing the group of experts developing the German Imaging Referral Guidelines, co-author of the guidelines for CT-imaging of the Federal Medical Association, member of several IAEA panels, member of Article 31 Group of Experts of the EURATOM Treaty and member of Medical Working Party of Article 31. He is chair of the Subcommittee Radiation Protection of the European Society of Radiology (ESR), and member of the Subcommittee Radiation Protection of the Cardiovascular and Interventional Radiological Society of Europe (CIRSE), member of the IOMP Science Committee, member of ICRP Committee 3 since 2013. Scientific activities are radiation protection in radiology, HIS-RIS-PACS technology, teleradiology, image quality and dose of digital detectors in radiography and fluoroscopy and cone beam-CT. He is reviewer of European Radiology, European Journal of Radiology, Roefo, Der Radiologe. He is organizer and speaker of more than 200 German radiation protection courses in radiology, CT and interventional radiology. He was president of the German Roentgen Congress 2006, president of the Bavarian Roentgen Society 2007-2013 and awarded Albers Schönberg Medal (2004) and Felix Wachsmann (2006) and is honorary member of the German Roentgen Society (2016).

