

Željka KNEŽEVIĆ



Željka Knežević studied chemistry at the Faculty of Science, University of Zagreb. After graduation, Željka started to work on her master theses and after on PhD thesis in the field of radiation dosimetry at Ruđer Bošković Institute (RBI). Presently she is working as senior research associate in Radiation Chemistry and Dosimetry Laboratory at RBI. Her main research interests are medical dosimetry, radiation protection, and environmental dosimetry. She is one of the responsible persons for introducing the new dosimetry method (radiophotoluminescent dosimetry) at RBI. She is/was a member of the research team in several national and international projects in the field of medical dosimetry, radiation protection and environmental radiation monitoring.

She is a member of International Radiation Protection Association, European Radiation Dosimetry Group, EURADOS, International Radiation Physics Society, secretary of Croatian Radiation Protection Association, board member of the Croatian Medical Physics Association, chairperson of technical committee for the field of Nuclear Instrumentation in the Croatian Standards Institut. She is also involved in quality assurance programme within personal dosimetry service. She is the author or co-author on more than 40 papers in international peer-reviewed journals.

She is representing RBI as a voting member of EURADOS.

From July 2013 she is a chairperson of EURADOS WG12 „Dosimetry in medical imaging“ and also full member of WG9 “Radiation dosimetry in radiotherapy”.