



For Immediate Release
December 5, 2017

Hans-Georg Menzel is Forty-Second L.S. Taylor Lecturer

Dr. Hans-Georg Menzel has been selected to give the 42nd Lauriston S. Taylor Lecture at the 2018 Annual Meeting of the National Council on Radiation Protection and Measurements (NCRP). The lecture, entitled “Radiation Dosimetry Research for Medicine and Protection: A European Journey,” will be the featured presentation at the 54th Annual Meeting to be held March 5–6, 2018. The Lecture will be given in the Crystal Ballroom of the Hyatt Regency Bethesda, One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, Maryland at 5:00 p.m. on March 5, 2018. The lecture series honors the late Dr. Lauriston S. Taylor, NCRP Founding President (1929 to 1977) and President Emeritus (1977 to 2004).



Dr. Menzel’s scientific career in radiation and medical physics started in 1970 at the Joint Research Center of the European Commission in Ispra, Italy. He continued his research work in 1973 at the German Cancer Research Centre in Heidelberg and at the Medical Faculty of University of Saarland, Germany. Following 10 y as senior scientific officer for radiation protection research at the European Commission in Brussels, Belgium he joined in 1999 the European Organization for Nuclear Research (known as CERN) in Geneva, Switzerland as Leader of the Radiation Protection Group. His management and scientific responsibilities included operational radiation protection of CERN’s accelerators and experimental areas, radiation safety for the construction of the Large Hadron Collider and other new research facilities, and for safely handling radioactive waste. In 2009 he retired from CERN as Honorary Staff Member.

His academic career included teaching at the University of Saarland and being invited professor at the Nuclear Physics Department, as well as at the Medical Faculty of the Université Catholique Louvain (Belgium). By invitation, he has been a member of examination boards for PhD students of physics at universities in Germany, Belgium, The Netherlands, France, and Sweden.

Dr. Menzel’s research activities include experimental and theoretical multidisciplinary research and applications in the areas of nuclear physics, solid-state physics, medical physics, radiation dosimetry, radiobiology, radiation therapy, and radiation protection. His experience comprises scientific and administrative management for research projects funded by German and European agencies. This involved guiding and coordinating the work of scientists as well as PhD students in several European research institutes. His work has led to more than 120 publications, including review papers in refereed scientific journals, conference proceedings, and monographs. Numerous lectures were presented at international scientific conferences worldwide, several of them by invitation of conference organizers.

Dr. Menzel has been Chairman of the International Commission on Radiation Measurements and Units (ICRU) since 2009 and a Commissioner since 1993. His ICRU activities include membership of the Standing Committee on Fundamental Quantities and Units for Ionizing Radiation. He served as a Member of the Main Commission of the International Commission on Radiological Protection (ICRP) and as Chairman of ICRP Committee 2 as well as on several ICRP task groups. Dr. Menzel is an Observer to the United Nations Scientific Committee on the Effects of Atomic Radiation and Chairman of the International Atomic Energy Agency’s Scientific Committee on Secondary Standard Dosimetry Laboratories. He was also a Member of the U.S. National Academy of Sciences’ Committee for the Evaluation of the Space Radiation Cancer Risk Model of the National Aeronautics and Space Administration.

Dr. Menzel was the 2000 G. William Morgan Lecturer of the Health Physics Society and the H.H. Rossi Lecturer at the MICROS 2017, 17th International Symposium on Microdosimetry.

The theme of the 2018 NCRP Annual Meeting is “Radiation Protection Responsibility in Medicine.” Registration is free. The L.S. Taylor Lecture and other sessions of the 2018 Annual Meeting are open to everyone with an interest in radiation protection, measurements, health and science.

The National Council on
Radiation Protection and
Measurements

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