



**Dr. Klaus Duftschmid (1937– 2012)**

Prof. Klaus Duftschmid passed away in December of 2012. Klaus was a fixture in the international radiation protection community, known particularly for many years of work in the field of ionizing radiation detection and measurement. At the Austrian Research Centre Seibersdorf, he served as Head of the Radiation Protection Institute. He led the effort to develop the primary dosimetry laboratory at Seibersdorf, which is among the best radiological calibration laboratories in the world. The laboratory also operates a large scale individual monitoring service based on the use of thermoluminescent dosimeters. Klaus initiated work on non-ionizing radiation measurements in the laboratory. He guided many students through their research and thesis work and was a founding member of the Editorial Board of *Radiation Protection Dosimetry*, helping to establish the journal.

Klaus served as President of the Austrian Association for Radiation Protection. He was Vice-President for Congress Affairs of the International Radiation Protection Association (IRPA) from 1992 to 1996, and IRPA President from 1996 to 2000. As IRPA President, Klaus was instrumental in arranging a memorable meeting, the Ninth International IRPA Congress, Vienna, 1996. His smiling presence throughout the congress ensured things ran smoothly. He also arranged for entertainment that was provided by an instrumental ensemble lead by his nephew Lorenz Duftschmid. The meeting was most successful.

From 1998 to 2010, Klaus was Professor/Lecturer at the Graz University of Technology. He also served on a number of international standards-development committees within the International Electrotechnical Commission, IEC TC45/SC45B on Radiation Protection Instrumentation, and the International Organization for Standardization, ISO TC85/SC2 on Radiological Protection. Klaus worked at the International Atomic Energy Agency from 1997, where he provided technical input for their program on combating illicit trafficking in nuclear and radioactive material. Klaus collaborated closely with U.S. scientists from the Department of Homeland Security and consulted with their program to detect and interdict illicit radioactive sources. He was a key member of the team that arranged for the Illicit Trafficking Radiation Assessment Program (ITRAP) conducted at the Seibersdorf Laboratories.

Klaus is survived by his wife Lotte and his son Georg. Those of us who knew and worked closely with Klaus often visited Seibersdorf and Gumpoltzkirchen where Klaus and his family lived. Klaus was always wonderfully hospitable and would invite visitors to his summer house in the Vienna Woods. Klaus was a well-known scientist, teacher, and leader. He will be remembered by many whose lives and careers he touched. He will be missed.