



Helmut Maecke studied chemistry at the University Basel and received his PhD in 1971. He spent 2 years as a postdoctoral fellow at the University of Southern California in Los Angeles. In 1984 he got his 'habilitation' in Inorganic Chemistry at the University Basel and joined the University Hospital Basel in the same year. Until 2010 H. Maecke has been Professor of Radiopharmacy and Head of the Division of Radiological Chemistry at the University Hospital Basel. His main areas of research are the design, synthesis, in vitro and in vivo characterization of radiolabeled peptides and antibodies for imaging and radionuclide therapy,  $^{68}\text{Ga}$ -based PET radiopharmacy and Gd-based MRI contrast agents. Currently H. Maecke is Invited Professor in the Department of Nuclear Medicine at the University Hospital Freiburg (Germany).