

# J.W. (Hans) Hofstraat

Hans Hofstraat completed his thesis (Free University, Amsterdam) and post-doctoral work (Eidgenössische Technische Hochschule, Zürich, Switzerland) on low-temperature high-resolution luminescence spectroscopy. Subsequently he turned to marine environmental research on phytoplankton and eutrophication, and on organic trace contaminants in the laboratory of the Dutch Public Works Department in Rijswijk, The Netherlands. He then went to industry conducting research in the areas of optical spectroscopy, photonic polymers and in-vitro diagnostics at Akzo Nobel Central Research in Arnhem, the Netherlands. From 1998-2008 he was part-time professor at the University of Amsterdam. Also in 1998 he was appointed department head at Philips Research in Eindhoven (the Netherlands), at first of the Department Polymers & Organic Chemistry, and subsequently of the Department BioMolecular Engineering. In 2003 he was appointed Vice President Philips Research. In 2005 he became Sector Head Molecular Medicine in Philips Research Europe, and globally responsible for the Focal Area Molecular Medicine in Philips Research. Since January 15, 2007 he is responsible for Healthcare Strategic Partnerships in Philips Research worldwide, actively driving the Open Innovation approach to Philips' Healthcare research program.

Next to his work at Philips he holds several positions in (inter)national advisory bodies. Amongst others he is member of the Expert Advisory Group of the European FP7 research program on Nanosciences, Nanotechnologies, Materials and New Production Technologies (NMP), member of the Dutch Advisory Council on Health Research (RGO), and initiator, and chairman of the Advisory Board, of the Center for Translational Molecular Medicine, a Dutch-based public-private partnership. Hofstraat authored over 180 publications with an h-index of 29, and holds 25 patent applications.

