

## **Prof. Dr. Jacob de Boer**

Jacob de Boer is Professor in Environmental Chemistry and Toxicology and head of the Department of Environment & Health at the Vrije Universiteit Amsterdam, The Netherlands. He obtained a PhD in analytical chemistry at the Vrije Universiteit. His research group consists of ca. 20 environmental chemists, toxicologists and epidemiologists, five technicians and 14 PhD students. Prof. De Boer has worked for many years on the environmental contamination of polychlorinated biphenyls, flame retardants, perfluorinated compounds and other contaminants. In 1998 he won the Excellent Scientist Award of the Wageningen University. He is an advisor for UNEP, a member of the QUASIMEME Scientific Assessment Group and of the European Scientific Advisory Panel of the CEFIC Long Range Initiative. In 2013 he was appointed by the Chinese government as National Expert for China under the 1000-talents plan. He has (co-)coordinated a number of European research projects, such as for example the ENFIRO project on alternatives for brominated flame retardants and CleanSea, on microplastics in the marine environment, and many research projects for other international organisations and industries. He has published 200 peer reviewed articles and 20 book chapters. His H-index is 47 and he belongs to the 1% most cited scientists in his field according to Thomson & Reuter, 2015. He is editor-in-chief of Chemosphere and member of the editorial board of the Handbook of Environmental Chemistry.