Curriculum Vitae

Last name, First name: **de Voogt, W.P. (Pim)** **Gender**: **M**

Nationality: **NL**

Overall Scientific Expertise:

Environmental chemistry; development and optimization of analytical methods for polar and ionic emerging contaminants, perfluorinated alkylated substances, drugs of abuse, nanoparticles, halogenated and heterocyclic aromatics, halogenated and non halogenated flame retardants, and surfactants and their environmental fate, metabolism and ecotoxicity. Wastewater epidemiology. Tutor in environmental chemistry; exposure and risk assessment of chemicals. Coordinator of EU projects on risk assessment of PCBs and perfluorinated organics.

Professional Experience

[Starting with your present occupation, list in reverse chronological order each activity in which you have been engaged. Please copy and paste more rows if needed.]

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation
2018-current	Professor emeritus	University of Amsterdam, NL	Environmental analytical chemistry, ecotoxicology
2006-current	Principal scientist and endowed professor of environmental chemistry	KWR Watercycle Research Institute, Nieuwegein, NL	environmental science, water chemistry, wastewater epidemiology
2000-current.	Full professor; associate professor, head of lab.	Institute for Biodiversity and Ecosystem Dynamics (IBED) / Earth Surface Science, University of Amsterdam, NL	Environmental chemistry, ecotoxicology, analytical chemistry
1992-1999	Assistant professor	Department of Environmental and Toxicological Chemistry, Amsterdam Research Institute for Substances in Ecosystems (ARISE) at the University of Amsterdam, NL,	Environmental chemistry, ecotoxicology, analytical chemistry
1991-1992	Research associate	Dutch Ministry of Transport and Public Health / National Institute for Coast and Sea, The Hague.	Marine environmental fate modelling of pesticides
1990-1991	Postdoc	1990-1991 Special Analytical Laboratory of the Stockholm University/Swedish Environmental Protection Agency in Solna, Sweden	Environmental analytical chemistry of POPs

1981-1990	Assistant professor, head of laboratory	Institute for Environmental Studies (IES) of the Free University (VU) Amsterdam, NL Head of Laboratory,	Environmental analytical chemistry, Ph.D. research on QSARs for PCBs and PAHs
1978-1980	Junior researcher	Department of Gynaecology and Obstetrics, Wilhelmina Gasthuis, University of Amsterdam, NL,	Heavy metals analysis, smoking and physiological effects

Educational Background

[Starting with the most recent, please provide the details of your post-secondary education and/or professional training (e.g. university or its equivalent, postgraduate, postdoctoral). Please copy and paste more rows if needed.]

Year	Degree awarded	Educational Institution – name and location	Areas of educational specialisation
1991	Postdoc*	Swedish EPA, Solna, SE	Chemistry (Analytical, Environmental)
1990	Ph.D.	Vrije Universiteit, Amsterdam, NL	Chemistry (Analytical, Environmental, QSAR)
1978	M.Sc.	Universiteit Utrecht, Utrecht, NL	Chemistry (Analytical, Environmental), Oceanography (chemical), Didactics

**no formal diploma*

Memberships in Scientific Advisory Bodies/Committees/Panels:

- Member of the CEN (Commission for European Normalisation) Working Group 22 on Determination of PCBs in Waste Mineral Oils.
- Consultant for the Dutch Ministry for Environmental Protection in the matter of PCB analysis in waste streams
- Member of the Dutch Commission on Environmental Guidelines for PCBs
- Consultant in environmental analysis for the Community Bureau of References (BCR), Commission of the European Communities, Brussels.
- Member of the Dutch Health Council Committee on Environmental Chemicals and Reproduction
- Member of the Dutch Health Council Committee on Atmospheric Transport of Pesticides
- From its founding in 1983 until 1990 he was chairman of the board of the International Centre of Water Studies (ICWS) in Amsterdam.
- Member of the 2000 and 2002 Scientific Evaluation Committee of the CEFIC Long Range Initiative, CEFIC, Brussels
- Member of the Dutch Health Council Committee on Guidelines for Soil Screening and Intervention
- Member of the Dutch Soil Protection Technical Committee (TCB) 2003-2012
- Member of project and programme evaluation panels for EU Framework Programs
- Member of the 1999 Expert Monitoring Panel on Competitive and sustainable growth. European Commission, Brussels http://www.cordis.lu/fp5/panels.htm
- Member of EFSA Working Group on risk assessment of PFOS and PFOA in food
- Member of the Scientific Committee on Health and Environmental Risks (SCHER), DG SANCO, EC
- Founding member of the SCORE (Sewage analysis core group Europe) group
- Evaluator of SERDP (USA) research proposals

- Member of international appointing committee professorship Stockholm University
- Member of international appointing committee professorship University of Antwerp
- Evaluator for University of Ghent medium-sized infrastructure application
- Evaluator for Research Councils of Austria, Canada, Flanders, Netherlands, USA

Memberships in Learned Societies:

Member-elect of the Board of SETAC Europe 2001-2009
Member of SETAC Europe
Member emeritus of SETAC
Member of the American Chemical Society
Member of the Royal Dutch Society of Chemistry – Section Environmental Chemistry

Memberships in Editorial Boards:

Member Editorial Board Reviews of Environmental Contamination and Toxicology 1999-2013
Editor-in-Chief Reviews of Environmental Contamination and Toxicology
Member Editorial Board of Environmental Toxicology and Chemistry

List of Publications:

More than 325 peer reviewed publications
h-index 2023: 56 (WebofKnowledge), 74 (Google Scholar)

De Voogt, P. & U.A.Th. Brinkman (1989) Production, properties and usage of PCBs. In: Kimbrough, R.A. & A.A. Jensen (eds.): Halogen¬ated biphenyls, terphenyls, naphthalenes, dibenzo¬dioxins and related products (2nd ed.), Elsevier, Amsterdam pp. 3-45, eISBN 9780444598929

Martin JW, Kannan K, Berger U, de Voogt P, Field J, Franklin J, Giesy JP, Harner T, Muir DCG, Scott B, Kaiser M, Järnberg U, Jones KC, Mabury SA, Schroeder H, Simcik M, Sottani C, van Bavel B, Kärrman A, Lindström G, van Leeuwen S (2004) Advancements in Perfluoroalkyl Research Hampered by Analytical Challenges EST Feature 38, 248A-255A

Vethaak AD, Lahr J, Schrap SM, Belfroid AC, Rijs GBJ, Gerritsen A, de Boer J, Bulder AS, Grinwis GCM, Kuiper RV, Legler J, Murk AJ, Peijnenburg W, Verhaar HJM, de Voogt P (2005) An integrated assessment of estrogenic contamination and biological effects in the aquatic environment of The Netherlands. Chemosphere 59, 511-524

Hogenboom AC, van Leerdam JA, de Voogt P (2009) Accurate mass screening and identification of emerging contaminants in environmental samples by liquid chromatography-LTQ FT Orbitrap mass spectrometry. J Chromatogr. A 1216, 510–519

Schriks M, Heringa MC, van der Kooi MME, de Voogt P, van Wezel AP (2010) Toxicological relevance of emerging contaminants for drinking water quality. Water Res. 44, 461-476

Buck RC, Franklin J, Berger U, Conder JM, Cousins IT, de Voogt P, Jensen AA, Kannan K, Mabury SA, van Leeuwen SPJ (2011) Perfluoroalkyl and polyfluoralkyl substances (PFASs) in the environment: terminology, classification, and origins. Integr. Environ. Assess. Manage. 7, 513-541

Thomas KV, Bijlsma L, Castiglioni S, Covaci A, Emke E, Grabic R, Hernández F, Karolak S, Kasprzyk-Hordern B, Lindberg RH, Lopez de Alba M, Meierjohann A, Ort C , Pico Y, Quintana JB, Reid M, Rieckermann J, Terzic S,van Nuijs ALN, de Voogt P (2012) Comparing illicit drug use in 19 European cities through standardized sewage analysis. Sci Total Environ. 432, 432-439.

Waaijers SL, Kong D, Hendriks HS, de Wit CA, Cousins IT, Westerink RHS, Kraak MHS, Admiraal W, de Voogt P, Leonards PEG, Parsons JR (2013) Persistence, bioaccumulation and toxicity of halogen-free flame retardants. Rev Environ Contam Toxicol 222, 1-71

Causanilles A, Nordmann V, Vughs D, Emke E, de Hon O, Hernández F, de Voogt P (2018) Wastewater-based tracing of doping use by the general population and amateur athletes. Anal. Bioanal. Chem. 410, 1793-1803.

Kolkman A, Vughs D, Sjerps R, Kooij P, van der Kooi M, Baken K, Louisse J, de Voogt P (2021) Assessment of highly polar chemicals in drinking water and its sources: presence and potential risks. Environ. Sci. Technol. Water 1, 928–937. doi: 10.1021/acsestwater.0c00237

van Straalen NM, den Haan KH, Hermens JLM, van Leeuwen CJ, van de Meent D, Parsons JR, de Voogt P, de Zwart D (2022) Risk assessment acknowledging variability in both exposure and effect. Environ. Sci. Technol. 56, 14223-14224. Doi: 10.1021/acs.est.2c06088