

Pim de Voogt

Born: 1952, Rotterdam, The Netherlands

Nationality: Netherlands

Hometown: Heemstede, The Netherlands

Marital status: married, 3 children

Languages: Dutch, English, Swedish, French, Spanish, German

Education and training

- M.Sc. Chemistry (Utrecht University). Majors: environmental analytical chemistry, chemical oceanography, didactics
- Ph.D. Chemistry, Free University Amsterdam. Thesis: QSARs for the environmental behaviour of polynuclear (hetero)aromatic compounds - studies in aqueous systems (1990)

Professional career:

- 1978-80 Department of Gynecology and Obstetrics, Wilhelmina Hospital, University of Amsterdam, NL, Research associate
- 1981-1990 Institute for Environmental Studies (IES) of the Free University (VU) Amsterdam, NL. Ph.D.; Head of Laboratory; Assistant professor
- 1990-1991 Special Analytical Laboratory of the Stockholm University/Swedish Environmental Protection Agency in Solna, Sweden, Research associate
- 1992-1999 Department of Environmental and Toxicological Chemistry, Amsterdam Research Institute for Substances in Ecosystems (ARISE) at the University of Amsterdam, NL, post-doc; assistant professor
- 2000-2007, Institute for Biodiversity and Ecosystem Dynamics (IBED), University of Amsterdam, associate professor
- 2008-2013 Institute for Biodiversity and Ecosystem Dynamics (IBED), University of Amsterdam, endowed professor. Chair: Chemistry of emerging water contaminants
- 2006-2021 Principal Scientist KWR Water Research Institute, Nieuwegein
- 2013-2018 Institute for Biodiversity and Ecosystem Dynamics (IBED), University of Amsterdam, full professor Environmental Chemistry. Chair: Chemical-biological interactions in aquatic ecosystems. Head of Department of Aquatic Environmental Ecology.
- 2018- Emeritus professor, Guest scientist at IBED, University of Amsterdam

Professional activities:

- Editor-in-Chief: Reviews of Environmental Contamination and Toxicology
- Member of the Editorial Board of Environ. Toxicol. Chem; Rev. Environ. Contam. Toxicol.
- Referee/Reviewer for: 25+ Scientific journals
- Member of the Society for Environmental Toxicology And Chemistry SETAC Europe
- Member-elect of the Council of SETAC Europe (1993-2001)
- Treasurer of the Council of SETAC Europe (1999-2001)
- Session chair and editor at several SETAC Europe Annual Meetings, sessions on Trends and origins of organic microcontaminants in the environment (proceedings appeared in ET&C 12,

1993, 1549-1598) and Wildlife ecotoxicology (proceedings appeared in ET&C 16, 1997, 1769-1770).

- Chair of the Organising and vice chair of the Scientific Committee of the 7th Annual Meeting of SETAC Europe, Amsterdam April 1997
- Cochair and organising committee Dutch National workshop on Environmental Estrogens, February 1996
- Chair of the Organising Committee of the International Seminar on Assessing Risks of Pesticides and POPs in non-target areas, The Hague, May 21, 1999.
- 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
- Chairman of the board of the International Centre of Water Studies (ICWS) in Amsterdam, from ICWS's founding in 1983 until 1990
- 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 Organising Committee of the International Symposium on Polynuclear Aromatic Hydrocarbons, Amsterdam, 2003
- Member of the Dutch Soil Protection Technical Committee (TCB) 2003-2012
- Member of project and programme evaluation panels for EU
- 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
- Member of the Scientific Committee on Health and Environmental and Emerging Risks (SCHEER), DG SANTE, EC
- Evaluator of SERDP (USA) research proposals
- Evaluator for University of Ghent medium-sized infrastructure application
- Evaluator for Flemish Research Council
- Evaluator for the USA-Israel Agricultural Research & Development Fund
- Chair organizing and scientific committee 3rd International Workshop on Anthropogenic Perfluorinated compounds, Amsterdam, June 15-17, 2011
- Member Scientific Committees International Conferences Testing The Waters I-IV (Lisbon 2013, Mt Verità 2015, Lisbon 2017, Fushan 2019)
- Assessment Committees for University positions and awards:
 - NSERC Discovery Grant, Government Canada
 - Assessment Committee (BAC) Associate Professor Environmental Chemistry, ACES, Stockholm University
 - Assessment Committee (BAC) Full professor Ecotoxicology, Universiteit Antwerpen (BE)
 - Assessment Committee (BAC) Full professor Environmental Chemistry, Kopenhagen University (DK)
 - The Gerhard Herzberg Canada Gold Medal Review committee
 - Assessment Committee (BAC) Associate Professor Environmental Chemistry & Toxicology, Aarhus University (DK)

- Assessment Committee (BAC) Associate Professor Environmental Chemistry, Peking University (CN)
- Assessment Committee (BAC) Associate Professor Environmental Chemistry, Helmholtz Centre-UFZ, Leipzig (DE)

Publications

> 300, including 8 books/monographs, 11 course books, 23 book chapters. See also

<https://www.uva.nl/profiel/v/o/w.p.devoogt/w.p.de-voogt.html>

Key publications

- de Voogt, P., P. Haglund, L.B. Reutergårdh, C. de Wit and F. Waern (1994) Fishing for quality in environmental analysis: Interlaboratory study on non- and mono-ortho chlorinated biphenyls. *Anal. Chem.* 66, 305A-311A
- Jones KC, de Voogt P. (1999) Persistent organic pollutants (pops): state of the science. *Environ. Pollut.* 100, 209-221
- de Voogt P, Eichhorn P, Knepper TP (2003) Risk assessment of surfactants; in: Knepper TP, Barceló D, de Voogt P (eds.). *Analysis and Fate of Surfactants in the Aquatic Environment*, Elsevier, Amsterdam, p.913-927
- 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
- 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 polyfluoroalkyl substances (PFASs) in the environment: terminology, classification, and origins. *Integr. Environ. Assess. Manage.* 7, 513-541
- Hernández F, Bakker J, Bijlsma L, de Boer J, Botero-Coy AM, Bruinen de Bruin Y, Fischer S, Hollender J, Kasprzyk-Hordern B, Lamoree M, Lopez FJ, ter Laak TL, van Leerdam JA, Sancho JV, Schymanski E, de Voogt P, Hogendoorn EA (2019). The role of analytical chemistry in exposure science: focus on the aquatic environment. *Chemosphere* 222, 564-583.

Awards

- Coauthor of the SETAC Europe /Astra Zeneca Best publication award
 - 2000/2001: Jonkers et al. (2001) *Environ. Sci. Technol.* 35, 335-340.
 - 2003: Legler et al. *Environ Sci Technol.* (2002) 36, 4410-4415
 - 2012: Bijlsma et al. (2012) *Chemosphere* 89, 1399-1406
- Top-3 feature articles in ES&T 2016 <https://lnkd.in/dU6iWJF> <https://lnkd.in/d98-RbF>
- SETAC Global Emeritus award 2020.

Teaching

- MSc courses (University of Amsterdam and Free University):
 - Environmental Chemistry
 - Quantitative Structure Activity Relationships
 - Assessment of natural and chemical hazards
 - Biogeochemical cycles

Aquatic ecotoxicology: Biotransformation; Emerging contaminants
Environmental measuring techniques
Wastewater-based epidemiology

- BSc courses taught in The Netherlands (University of Amsterdam) and Costa Rica (Universidad Nacional, Heredia)
 - Analytical environmental chemistry
 - Water quality
 - Emerging contaminants
 - Developments in water quality monitoring
 - Measuring techniques and instrument maintenance for environmental contaminants
 - Wastewater-based epidemiology

- Ph.D. Supervision
 - Promotor: 30 PhDs
 - Supervisory Cee: 6 PhDs
 - External/international evaluator: 16 PhDs