

## CURRICULUM VITAE

**Name** van Gunsteren, Willem F. **Date of birth** 7.08.1947  
**Place of birth** Wassenaar, The Netherlands **Nationality** Dutch



**Address office** Laboratory of Physical Chemistry, or Ratitschweg 13  
ETH Zürich, HCI G237, CH-7212 Seewis Dorf  
CH-8093 Zürich, Switzerland Switzerland  
tel. +41-79-3210540, +31-6-40343276  
e-mail: [wfvgn@ethz.ch](mailto:wfvgn@ethz.ch); web: [www.igc.ethz.ch](http://www.igc.ethz.ch)

<b>Education: Institution</b>	<b>Degree</b>	<b>Year</b>	<b>Scientific Field</b>
Free University, Amsterdam	B.Sc.	1968	Physics
Free University, Amsterdam	Meester	1974	Law
Free University, Amsterdam	Ph.D.	1976	Nuclear Physics
University of Groningen	(Postdoc)	1976-1978	Molecular Physics
Harvard University	(Postdoc)	1978-1980	Molecular Physics

**Honors:** Doctorate Cum Laude (1976)  
Royal Dutch - Shell Prize for Doctoral Research (1975)  
Royal Dutch Union of Chemists gold medal for research (1987)  
Degussa - Stiftungsgastprofessur für Chemie und Medizin, Johann Wolfgang Goethe-Universität, Frankfurt (1988)  
Visiting Professor, University of Science and Technology of China, Hefei (1993-1997)  
Corresponding member, Royal Dutch Academy of Arts and Sciences (1995)  
73th Priestly Lecturer Penn State University (1999)  
Visiting Professor, University of Florence (2000)  
10th Huygens Lecturer Dutch Science Foundation (2001)  
Visiting Professor, University of Leiden (2002)  
Max-Planck Forschungspreis für Chemie und Pharmazie (2002)  
Visiting Professor, École Normale Supérieure, Paris (2007)  
Distinguished Lecturer, CMMS, University of Pittsburgh (2009)  
Golden Tricycle award for most family friendly group leader, ETH Zurich (2009)  
Visiting Professor, Bodenkulturuniversität, Wien (2015)

**Major research interest:** Development of methodology to simulate the behaviour of biomolecular systems

### **Research and/or Professional Experience:**

1980-1987 Senior Lecturer, Dept. Physical Chemistry, University of Groningen, NL  
1987-1990 Professor of Physical Chemistry, University of Groningen, NL  
1987-1992 Professor of Computational Physics, Free University, Amsterdam, NL  
1987-1988 Sabbatical leave, UCSF, USA  
1990-2013 Professor of Computer-Aided Chemistry, ETH Zürich, Zürich, Switzerland  
1997 Sabbatical leave, University of Oxford, Oxford, U.K.  
2013- Emeritus Professor ETH Zürich, Zurich, Switzerland  
2014-2018 Ombudsman ETH Zürich, Zurich, Switzerland

### **Teaching experience, courses on:**

Mathematical and Computational Methods in Chemistry, Statistical Mechanics, Computational Physics, Advanced Programming, Computer Science, Computer Simulation in Chemistry, Biology and Physics,  
*Supervised PhD theses: 48*

### **Organisational experience and duties:**

- Organiser of several meetings and workshops, since 1982
- Member of a variety of committees at ETH Zürich, 1992 - 2015
- Head Institute of Physical Chemistry, ETH Zürich, 1995-1997
- President Informatikkommission ETH Zürich, 1997-2005
- Head Department of Chemistry (and Applied Biosciences), ETH Zürich, 2000-2002, 2006-2008
- Ombudsperson ETH Zürich, 2014-2018

### **Scientific duties:**

- Founder and director of a software house for sci. computational software, Biomos b.v., since 1986
- Member of Ed. Board of Eur. Biophys. J. - Member University Council Vienna (2004-2014)
- Member of Ed. Board of J. Biomol. NMR - Member of Ed. Board of Mol. Simulation
- Member of Ed. Board of J. Comput. Chem. -

**Invited lectures:** Up to 30 invited lectures per year, 1982 –

**Scientific publications:** Edited books: 3    Authored books: 1    Articles: more than 600