

# Curriculum Vitae of Stefanie Hellweg

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## EDUCATION

1997 - 2001 Ph.D. studies at Laboratory of Technical Chemistry at ETH Zürich  
1990 - 1996 Industrial engineering studies at Karlsruhe University in Germany (Diploma)  
1993 - 1994 Erasmus-exchange year at Universidad de Sevilla (Spain)

## CURRENT POSITION

Since 2010 Full Professor, Chair of Ecological Systems Design, Institute of Environmental Engineering, ETH Zurich ([www.ifu.ethz.ch](http://www.ifu.ethz.ch))

## PREVIOUS POSITIONS

Spring 2014 Visiting Fellow at Yale School of Forestry and Environmental Studies  
2006 - 2010 Associate Professor, Chair of Ecological Systems Design, Institute of Environmental Engineering, ETH Zurich ([www.ifu.ethz.ch](http://www.ifu.ethz.ch))  
2003 –2005 Senior Research Associate at Institute for Chemical- and Bioengineering at ETH Zürich; within the Safety and Environmental Technology Group of Prof. Konrad Hungerbühler, leader of the research group "Analysis of Chemical Life Cycles"  
2004 - 2005 Visiting Scientist at Indoor Environment Department at Lawrence Berkeley National Laboratory / School of Public Health at UC Berkeley, US (scholarship from the Swiss National Science Foundation)  
2001 – 2002 PostDoc at Laboratorium für Technische Chemie at ETH Zürich  
1996 Consultant in the Environmental Health and Safety Practice of Arthur D. Little International, Inc. in Wiesbaden (D)

## PUBLICATIONS

2001 - 2018 >120 papers in ISI-listed journals, <http://orcid.org/0000-0001-6376-9878>

## SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

Since 2006 Supervision of > 90 Master's theses, >70 Master project theses and > 100 Bachelor theses.  
Ph.D. theses: 21 finished, 12 ongoing (ETH); co-supervision of 20 Ph.D. theses (various universities, mostly in Europe); currently 3 PostDocs

## TEACHING ACTIVITIES

Since 2006 Main lecturer of one annual Bachelor (6 credits) and two Master courses (3 credits each) in the Environmental Engineering Curriculum at ETH; co-teaching of several interdisciplinary courses at ETH.  
2006-2016 Responsible for the Major "Ecological Systems Design and Waste

Management" within the Master Programme of the Environmental Engineering Curriculum at ETH Zurich  
Since 2017 Responsible for the Modules "Ecological Systems Design" and "Waste Management" within the Master Programme of the Environmental Engineering Curriculum at ETH Zurich

### **ORGANISATION OF SCIENTIFIC MEETINGS**

2018 Chair of the Gordon Research Conference on Industrial Ecology 2018 in Les Diablerets (Switzerland)  
2016 Vice Chair of the Gordon Research Conference on Industrial Ecology 2016 in Stoweflake (USA)  
2007 Main organizer and chair of the Scientific Committee of the Life Cycle Management (LCM2007) Conference in Zurich, August 2007, with 450 attendees from more than 50 countries  
Since 2000 Member and since 2014 president of the organizing board of the Discussion Forum LCA series (<http://www.lcaforum.ch/>), regular co-organization of discussion fora with 30-100 international participants

### **INSTITUTIONAL RESPONSIBILITIES**

2013 - 2015 Director of the Institute of Environmental Engineering, ETH Zurich (rotating position)  
2011 - 2013 Director of Studies of the Bachelor and Master Environmental Engineering Programme at ETH Zurich  
2002-2003 and 2008-2017 Member of the Ecoinvent steering board ([www.ecoinvent.ch](http://www.ecoinvent.ch)); ecoinvent is a non-profit association providing the biggest process-based Life Cycle Inventory database worldwide  
2013-2016 President of the ecoinvent association (board of directors)  
Since 2007 Member of the ETH Energy Science Center (ESC); 2009 - 2011 member of the steering board; Member of the steering committee of ETH Sustainability

### **COMMISSIONS OF TRUST**

Since 2016 Member of the UN Environment International Resource Panel  
Since 2015 Member of the ETH Tenure Committee  
Since 2015 Council member of the International Society of Industrial Ecology  
Since 2011 Member of the Swiss National Research Council (SNF)  
Since 2010 Associate Editor of Journal of Industrial Ecology  
Since 2010 Expert reviews for five academic promotion cases (professorships)  
Since 2007 Member of ten search committees for filling professorship positions