

# Curriculum Vitae

DR. KATRIN SCHUHEN



## Wasser 3.0 gGmbH

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Facebook Wasser 3.0 - rethink  
LinkedIn Dr. Katrin Schuhen  
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## Professional Activities

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since 05 2020	<b>Founder of Wasser 3.0 gGmbH</b>
since 08 2018	<b>External Consultant:</b> Scientific Problem Solving
since 05 2018	<b>Freelancer (Project: Wasser 3.0):</b> Research & Innovation – New material and technology solutions for the efficient removal of micro pollutants from various waters
05 2012 – 05 2018	<b>W1 Junior professor for Organic and Ecological Chemistry,</b> University Koblenz-Landau, Institute for Environmental Sciences, Campus Landau
09 2008 – 05 2012	<b>Researcher at Basell Polyolefine Deutschland GmbH,</b> a Lyondellbasell Company, Department R&D Catalyst Systems Campus Landau
02 2008 – 08 2008	<b>Project leader at B. Braun Aesculap AG,</b> R&D Biomaterials
10 2004 – 01 2008	<b>Scientific Assistant at the University of Heidelberg,</b> R&D Inorganic and Polymer Chemistry.

## Education

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02 2005 – 12 2007	<b>PhD at the University of Heidelberg</b> with Prof. Dr. Markus Enders, Cooperation project in a Collaborative Research Centre (CRC) 623 (Molecular Catalysts, University of Heidelberg) with the Ecole Nationale Supérieure de Chimie in Montpellier (France) and the University of Sydney (Australia)
02 2004 – 09 2004	<b>Diploma thesis</b> (Cooperation of University of Heidelberg (work group: Prof. Dr. Markus Enders) and the Ecole Nationale Supérieure de Chimie in Montpellier (France) (work group: Prof. Dr. Joël J. E. Moreau)
04 2003 – 12 2003	<b>Interdisciplinary complementary studies</b> in Environmental Sciences at the University of Heidelberg
10 1999 – 09 2004	<b>Diploma course</b> at the University of Heidelberg

## Scholarships

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02|2004 – 09|2004  
08|2002 – 01|2003

**Baden-Württemberg scholarship** to promote international contacts  
**Erasmus international scholarship**,  
studies at the University of Lund (Sweden)

## Prizes

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**Partslife Umweltpreis** (Environmental Award), 2019  
**Umweltpreis Rheinland-Pfalz** (Environmental Award), 2017  
**Hans Raab Umweltpreis** (Environmental Award), 2016  
**Wasser 3.0 - Ausgezeichneter Ort im Land der Ideen** Outstanding Place in the Land of Ideas, 2016  
**Wasser 3.0 - Drinking water without contaminants** 3rd place Palatinate Future Award, 2015  
**Wasser 3.0 - StressFix** Winner of the GreenTec Awards 2015 in the Category Water and Wastewater  
**Wasser 3.0 - StressFix** 3rd place Palatinate Future Award, 2013  
**Social media in the chemical industry** 3rd place Innovation Competition of the Association for Chemistry and Economics of the Gesellschaft Deutscher Chemiker e.V. (GDCh), 2013

## Qualifications

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**Expert in Chemistry**, Polymer Chemistry, Chemistry and Environment  
**rethink Specialist (Wasser 3.0)**, including Transfer Manager (Idea-Concept-Product-Market)  
**Certified Innovation Manager** (TÜV)  
**Certified Agile Time and Project Manager** (Scrum, Kanban)  
**Certified Complexity Manager**  
**Certified Health Educator** (Bildungswerk für Therapeutische Berufe, Remscheid)  
**Scientific Teacher and Speaker**

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