

CURRICULUM VITAE: Greta Ricarda Patzke**1. CURRENT POSITION & PERSONAL INFORMATION**

Full Professor of Chemistry
 University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich
 * 2 March 1974; married; phone: +41 44 635 4693
 E-mail: greta.patzke@chem.uzh.ch; orcid.org/0000-0003-4616-7183
 Publication list: www.patzke.ch; [Greta R. Patzke - Google Scholar](#)

**2. EDUCATION**

10/2006 **Venia Legendi** for Inorganic Chemistry (ETH Zurich)
 07/1999 **PhD** (Inorganic Chemistry, *summa cum laude*), University of Hannover
 1997 – 1999 Graduate research fellow (University of Hannover)
 1997 Diploma in Inorganic Chemistry (*passed with distinction*)
 1993 – 1996 Undergraduate studies at the University of Hannover (Germany)

3. PROFESSIONAL & ACADEMIC EXPERIENCE

since 2022 Project Leader **UZH Research Priority Program: Solar Light to Chemical Energy Conversion** (URPP LightChEC)
 since 05/2016 **Full Professor**, Department of Chemistry, University of Zurich (UZH)
 05/2013 – 04/2016 **Associate Professor** at the Institute of Inorganic Chemistry, UZH
 05/2007 – 04/2013 **SNF Professorship** (tenure track), Institute of Inorganic Chemistry, UZH
 2000 – 2006 **Habilitation**/Junior group leader (Department of Chemistry and Applied Biosciences, ETH Zurich)
 09/2016 – 08/2020 **Vice Director** at the Department of Chemistry, UZH (Infrastructure, Communication and PR)
 since 2013 Management Board Member of the University Research Priority Program **Solar Light to Chemical Energy Conversion** (URPP LightChEC)
 since 2015 Faculty Gender Committee (member)
 since 2014 Faculty representative: UZH Gender Equality Commission
 since 2009 Faculty Commission for Communication (member)
 since 2009 Continuous service on hiring, promotion and evaluation and other committees at UZH and other institutions

4. SELECTED RESEARCH PROJECTS

2017 – ongoing **UZH Research Priority Program: Solar Light to Chemical Energy Conversion** (overall: 6 Mio. CHF in phase 2, steering committee member)
 2022 - ongoing **SNF: Design and Mechanisms of Multifunctional Oxo Clusters and Coordination Polymers**
 2018 – 2021 Candoc and Postdoc grants (UZH) for group members
 2016 – 2019 **Sinergia**: PI; Photocatalytic Processes at Solvated Interfaces (CRSII2_160801/1; PI)
 2016 – 2018 **SNF (162435)**: Redox materials for solar thermochemical CO₂ splitting (Co-PI)
 2017 – 2020 Chinese Scholarship Council (CSC) Fellowships (Wenchao Wan, Hang Chen, Dr. Qian Zhang)
 2013 – 2017 **SNF (146849)**: Antimicrobial Chitosan Agents (Co-PI)
 2011 – 2014 **Sinergia**: PI; Homogeneous photocatalytic water splitting (CRSII2_136205/1)

5. AWARDS, FELLOWSHIPS & MEMBERSHIPS

2023 **WSS Research Prize** of the Werner Siemens Foundation
 2017 **Credit Suisse Award for Best Teaching 2017** (UZH)
 2015 Full professorship offer (University of Florida/Gainesville, US: declined)
 2008 Full professorship offer (Saarland University, Germany: declined)
 2007 – 2013 **SNF Professorship** of the Swiss National Science Foundation

5. AWARDS, FELLOWSHIPS & MEMBERSHIPS (continued)

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| 2006 | Alfred Werner Assistant Professorship , Alfred Werner Foundation (declined) |
| 1997 – 1999 | PhD Scholarship (German National Academic Foundation) |
| 1997 | PhD Fellowship (Chemical Industry Fund of the German Chemical Industry Association: declined) |
| 1993 – 1996 | Undergraduate fellowship of the German National Academic Foundation |
| 1993 | 25 th International Chemistry Olympiad; Italy (Gold medal) |

SCIENTIFIC SOCIETIES & RENOWNED ACADEMIES

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| AEE Suisse: Member of the Scientific Advisory Board | ongoing |
| Invitation-only Think Tank WORLD.MINDS (www.worldminds.com) | ongoing |
| Individual Member of the Swiss Academy of Engineering Sciences SATW | ongoing |
| UZH Representative of Una Europa for Focus Area “Future Materials” | ongoing |
| Member of the Daylight Academy (DLA) | ongoing |

DISTINGUISHED MEMBERSHIPS & ACTIVITIES

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| Editorial advisory board member <i>Chemistry of Materials</i> | ongoing |
| Editorial board member of <i>Materials</i> | ongoing |
| Editorial board member of <i>Inorganics</i> | ongoing |
| Editorial board member of <i>Polyoxometalates</i> | ongoing |
| Steering committee: Surface Science & Thin Films Community of Switzerland (SAOG) | ongoing |
| International Advisory Board: <i>European Journal of Inorganic Chemistry</i> | ongoing |
| Forum member: NCCR Materials with Novel Electronic Properties (MaNEP) | 2009 – 2013 |
| MC Member for Switzerland, COST Action “PoCheMoN” | 2012 – 2016 |
| Editorial advisory board member <i>ACS Sustainable Chemistry & Engineering</i> | ongoing |
| International advisory board member ZAAC | ongoing |
| Editorial board member of <i>Helvetica Chimica Acta</i> | 2018-2021 |
| Guest Editor for <i>Inorganics</i> (Special Issue: <i>Polyoxometalates</i>) | 2015 |
| Guest Editor for CHIMIA (Special Issue: <i>H₂ Production and CO₂ Conversion</i>) | 2021 |
| Guest Editor for <i>Energy Technology</i> (Special Issue: <i>Solar Hydrogen Production</i>) | 2021 |
| National Sciex Steering and Scientific Committees | 2010 – 2014 |
| SNSF Starting Grants Panel | ongoing |
| SNSF PRIMA Evaluation Commission | 2018 - 2022 |
| SNSF SCOPES Funding Evaluation Panel | 2015 |
| Scientific Advisory Board: Max Planck Institute for Chemical Energy Conversion | ongoing |

6. SELECTED OUTREACH**VIDEOS & MOVIES:**

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| SRF Talkshow “Aeschbacher” (www.youtube.com/watch?v=nMAX63MUZ0M) | 2016 |
| Annual WORLD.MINDS Symposium (www.youtube.com/watch?v=7EV35Bnww9I) | 2016 |
| Cast of Documentary Movie “Transformance” (www.imdb.com/title/tt7928164/) | 2017 |
| UZH Teaching Award (https://www.youtube.com/watch?v=q2pfrkrwBX0) | 2017 |

TALKS & MEDIA (selected):

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| Titel «Schweizer Monat» (schweizermonat.ch/issue/ausgabe-1003-februar-2013/) | 2013 |
| “100 Zürcherinnen” (www.schweizer-illustrierte.ch/stars/schweiz/die-hoffnungstraegerinnen) | 2016 |
| EnAW Magazin «Focus» (Energie-Agentur der Wirtschaft) | 2020 |
| Werner Siemens Foundation «Water splitting, made simple» (https://www.wernersiemens-stiftung.ch/en/projects/detail/wss100/water-splitting-made-simple) | 2023 |