

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

Full Professor of Chemistry

University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich

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2. EDUCATION

10/2006	Venia Legendi for Inorganic Chemistry (ETH Zurich)
07/1999	PhD (Inorganic Chemistry, <i>summa cum laude</i>), University of Hannover
1997 – 1999	Graduate research fellow (University of Hannover)
1997	Diploma in Inorganic Chemistry (<i>passed with distinction</i>)
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 <i>Solar Light to Chemical Energy Conversion</i> (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 (e.g. UZH Forschungskredit)

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 CO ₂ 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)

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

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

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
SNF PRIMA Evaluation Commission	2018 - 2022
SNF SCOPES Funding Evaluation Panel	2015

6. SELECTED OUTREACH

VIDEOS & MOVIES:

Annual WORLD.MINDS Symposium (www.youtube.com/watch?v=gkEs7XLUcgg)	2010
WORLD.MINDS Interview (www.youtube.com/watch?v=eabJDTnfxjk)	2013
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

TALKS & MEDIA (selected):

Titel «Schweizer Monat» (schweizermonat.ch/issue/ausgabe-1003-februar-2013/)	2013
Bolero Magazin («Die Eleganz der Photosynthese»)	2015
“100 Zürcherinnen” (www.schweizer-illustrierte.ch/stars/schweiz/die-hoffnungstraegerinnen)	2016
BILANZ («Jongleurin der Elemente»)	2017
«15 Schweizer Klimaretter»	2019
www.schweizer-illustrierte.ch/gesellschaft/thema/klima-sie-machen-den-unterschied	
EnAW Magazin «Focus» (Energie-Agentur der Wirtschaft)	2020