

**Prof. Dr. Dr. h.c. Chris-Carolin Schön**

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<https://www.mls.ls.tum.de/plantbreeding/>

<http://www.europeanmaize.net/>

<http://www.bayklimafit.de>

<http://www.synbreed.tum.de/>

**RESEARCH TOPICS**

Agricultural sciences, plant breeding, quantitative genetics, native biodiversity, climate resilience

**ACADEMIC VITA**

2006	Habilitation in Plant Breeding at the University of Hohenheim
1993	PhD in Plant Breeding at the University of Hohenheim
1990	Master of Science, Crop Science, Oregon State University, USA
1988	Vordiplom, Agricultural Sciences at the University of Hohenheim
1984	Graecum, University of Tübingen

**PROFESSIONAL APPOINTMENTS**

since 2007	Chair of Plant Breeding, Technical University of Munich
2015	Offer of a professorship at Heinrich-Heine-University Düsseldorf
2009	Offer of a professorship at University of Natural Resources and Life Sciences, Vienna, Austria
2006 - 2007	Visiting scientist Molecular Plant Breeding CRC, Adelaide, Australia
1996 - 2007	Scientific and administrative director of the State Plant Breeding Institute, University of Hohenheim
1993 - 1996	Coordinator new technologies, KWS SAAT SE
1990 - 1993	Research assistant at the University of Hohenheim
1989 - 1990	Research assistant, Oregon State University, USA
1988 - 1989	Scholar of "Landesprogramm Baden-Württemberg" at Oregon State University, USA

### **SCIENTIFIC FUNCTIONS AND ACTIVITIES**

- since 2013 Board of the Günter & Anna Wricke Foundation
- 2015 - 2022 Member of the Senate of the German Research Foundation (DFG)
- 2013 – 2022 Advisory board of Max-Planck-Institute for Plant Breeding Research
- 2012 - 2021 Advisory board network of excellence “Amaizing”, France
- 2012 - 2018 Board of the German Plant Breeding Society
- 2010 - 2017 Advisory board of Leibniz-Institute of Plant Genetics and Crop Plant Research
- 2010 - 2017 Advisory board of Julius Kühn-Institute
- 2009 - 2015 Federal Central Committee of Biological Safety
- 2009 - 2012 Working groups Plants and Bioinformatics of the BioEconomy Council
- 2008 - 2015 DFG Review Board 207
- 2008 - 2012 President of the German Plant Breeding Society

### **PROJECT COORDINATION**

- since 2016 Speaker of the collaborative project “MAZE – Accessing the genomic and functional diversity of maize to improve quantitative traits“
- 2021 - 2024 Speaker of the collaborative project “BayKlimaFit 2 – Strong plants mitigating the impact of climate change“
- 2016 - 2019 Speaker of the collaborative project “BayKlimaFit – Strategies for the adaptation of crop plants to climate change“
- 2009 - 2015 Speaker of the AgroClustEr “Synbreed – synergistic plant and animal breeding“

### **AWARDS AND MEMBERSHIPS**

- 2024 Honorary doctorate, Faculty of Mathematics and Natural Sciences at Heinrich-Heine-University Düsseldorf
- since 2020 Member of the National Academy of Science and Engineering (acatech)
- since 2019 Member of the Forum Ecology of the Bavarian Academy of Sciences
- since 2018 Member of National Academy of Sciences Leopoldina
- 2018 Bavarian Order of Merit
- 2016 Max-Schönleutner Medal
- 200 TUM Heinz Maier-Leibnitz-Medal