CURRICULUM VITAE

Cordt Zollfrank, Prof. Dr. rer. silv. habil.

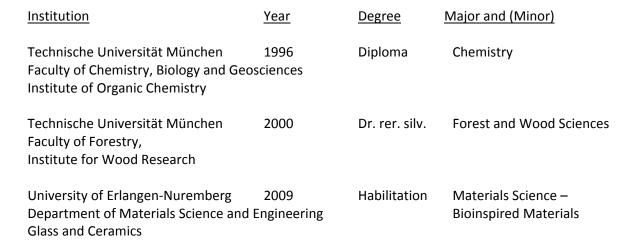
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A. EDUCATION



B. CURRENT AND PREVIOUS POSITIONS

08/1996-07/2000	 Scientific Co-Worker, Institute for Wood Research Technische Universität München (TUM)
08/2000-07/2002	 Post-Doc Position: Department of Materials Science and Engineering - III- Glass and Ceramics, University of Erlangen-Nuremberg
08/2002-9/2011	 Senior Researcher: Department of Materials Science and Engineering - III- Glass and Ceramics:, University of Erlangen-Nuremberg Head of "Bioengineered Ceramics" Group
since 10/2011	 Associate Professor, Biogenic Polymers,
	Technische Universität München (TUM) and
	Straubing Science Centre for Renewable Resources
2010	 Visiting Professor at the University of Rennes, France
2015	 Visiting Professor at the University of Natural Resources and Life Sciences (BOKU), Vienna, Austria

C. RECENT PROFESSIONAL ACTIVITIES

- Dean of Studies at the TUM Campus Straubing since 2018
- Fellow of the International Academy of Wood Sciences (IAWS) since 2016
- Coordinator of the DFG Priority Programme 1839 "Tailored Disorder A science- and engineering-based approach to materials design for advanced photonic applications"
- Deputy Director of the Carl-von-Carlowitz-Centre for Sustainable Chemistry, Regensburg
- Editor-in-Chief: Bioinspired, Biomimetic and Nanobiomaterials, ICE Publishing

• Member of the Editorial Board: Materials Letters, Elsevier

• Member of the Advisory Board: Cellulose Chemistry and Technology, Edit. Acad. Romane

Member of the Editorial Board: Results in Physics, Elsevier

Selected conference and meeting activities

- **Conference Chair** "Inaugural Disordered Materials 2019", DGM-conference, September 2019, Potsdam, Germany
- Conference Co-Chair: "Bioinspired Materials", DGM-conference 2020, Potsdam, Germany
- Member of Programme Committee: "Bioinspired Materials", DGM-conference 2014, 2016, 2018, Potsdam, Germany
- **Symposium Organiser** at the MRS Fall meeting "Tailored Disorder in Materials for Photonic applications" in 2018, Boston, USA
- Organisation of a Sino-German Symposium (together with Prof. Guang Yang) with 40 Scientists, fully funded by the Sino-German Centre for the Advancement of Science (CDZ), Wuhan, China, 2014.
- Plenary Lecture "Phosphor Safari 2016 Hong Kong" Hong Kong International Symposium on Luminescence, Spectroscopy and Applications 29 Nov - 2 Dec 2016
- Plenary Lecture at the Humboldt Kolleg "Science and Society the Use of Light" at the 3rd International Conference on Nanotechnologies and Biomedical Engineering will be held on September 23-26, 2015 in Chisinau, Republic of Moldova.

D. FIVE SELECTED PUBLICATIONS

- 1. Deuerling S, Kugler S, Klotz M, **Zollfrank C**, Van Opdenbosch D. *A perspective on bio-mediated materials syntheses*. Advanced Materials. 2018, 30, 1703656
- 2. Poppinga S, **Zollfrank C**, Prucker O, Rühe J, Menges A, Cheng T, Speck T. *Toward a New Generation of Smart Biomimetic Actuators for Architecture*. Advanced Materials. 2018; 30, 1870135
- 3. Ghofraniha N, La Volpe L, Van Opdenbosch D, **Zollfrank C**, Conti C: *Biomimetic random lasers with tunable spatial and temporal coherence*. Advanced Optical Materials. 2016, 4, 1998-2003
- 4. Van Opdenbosch D, Fritz-Popovski G, Wagermaier W, Paris O, **Zollfrank C**: *A moisture-driven ceramic bilayer actuator from a biotemplating approach*.

 Advanced Materials. 2016; 28, 5235-5240
- Burgert I, Cabane E, Zollfrank C, Berglund L: Bio-inspired functional wood-based materials hybrids and replicates (Full Critical review).
 International Materials Reviews. 2015; 60, 431-450