Dr. Viktorija Glembockyte

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EDUCATION

2011 – 2017: PhD in Chemistry, McGill University, Montreal, Canada

2008 – 2011: BSc in Chemistry, Jacobs University Bremen, Germany

PROFESSIONAL CAREER

From 10/2024: Research Group Leader, Max Planck Institute for Medical Research, Heidelberg, Germany

2022 – 2024: Junior Research Group Leader, LMU Munich, Germany

2018 – 2022: Postdoctoral Research Fellow, LMU Munich, Germany

2015: Visiting Research Fellow, KU Leuven, Leuven, Belgium

2010: Research Intern, Kingston College London, Kingston, United Kingdom

2009: Research Intern, Fraunhofer UMSICHT, Advanced Materials Business Unit, Oberhausen, Germany

HONORS AND AWARDS

2024: Women Interactive Materials Award 2024

2024: Zellner Science Prize in Physical Chemistry

2024: Member of Elisabeth Schiemann Kolleg, Max Planck Society

2024: Early Career Advisory Board Member of *Analysis & Sensing* (Wiley VCH)

2023 and 2024: CeNS publication award in the category *Best Junior Scientist Publication*

2022: CeNS Publication Award in the category *Scientific Breakthrough*

2021: Römer Prize, LMU Munich

2021: Center for NanoScience (CeNS) Young Investigator Award

2019: Marie Skłodowska-Curie Actions (MSCA) Individual Fellowship

2019: Humboldt Research Fellowship

2016: M.A. Whitehead Prize in Chemistry, McGill University

2013: NSERC CREATE BioNanoMachines Graduate Award

2012 and 2014: Dr. T. Sterry Hunt Teaching Award

SELECTED PUBLICATIONS

1. Grabenhorst, L.†; Pfeiffer M.†; Schinkel, T.; Kümmerlin, M.; Brüggenthies, G.A.; Maglic, J.B.; Selbach, F.; Murr, A.T.; Tinnefeld, P.*; Glembockyte, V.*, Engineering Modular and Tunable Single Molecule Sensors by Decoupling Sensing from Signal Output, 2024, *Nat. Nanotechnol.,* in press, doi: 10.1038/s41565-024-01804-0
2. Wasserman, L.M.†; Scheckenbach, M.†; Baptist, A.; Glembockyte, V.*; Heuer-Jungeman A.*; Full-site addressability in DNA origami templated silica nanostructures, *Adv. Mater.* 2023, *35*, 2212024.
3. Trofymchuk, K.†*; Glembockyte, V.†*; Grabenhorst, L.; Steiner, F.; Vietz, C.; Close, C.; Pfeiffer, M.; Richter, L.; Schütte, M.L.; Selbach, F.; Yaadav, R.; Zähringer, J.; Wei, Q.; Ozcan, A., Lalkens, B.; Acuna, G.P.*; Tinnefeld, P.* Addressable Nanoantennas with Cleared Hotspots for Single-Molecule Detection on a Portable Smartphone Microscope, *Nat. Commun.* 2021, 12, 950.
4. Scheckenbach, M.; Schubert, T.; Forthmann, C.; Glembockyte, V.*; Tinnefeld, P.*; Self-Regeneration and Self-Healing in DNA Origami Nanostructures, *Angew. Chem.* 2020, 60, 4931.
5. Glembockyte, V.; Frenette, M.; Mottillo, C.; Durantini, A. M.; Gostick, J.; Štrukil, V.; Friščić, T.*; Cosa, G.* Highly Photostable and Fluorescent Microporous Solids Prepared via Solid-State Entrapment of Boron Dipyrromethene Dyes in a Nascent Metal–Organic Framework, *J. Am. Chem. Soc.* 2018, 140, 16882.