

## CURRICULUM VITAE

Natalie Stingelin(-Stutzmann) is a Full Professor at the Georgia Institute of Technology and at Imperial College London. She holds a Chaire Internationale Associée by the Excellence Initiative of the Université de Bordeaux. She has prior positions at Queen Mary University of London, UK; the Philips Research Laboratories in Eindhoven, The Netherlands; the Cavendish Laboratories, the University of Cambridge, UK; and the Swiss Federal Institute of Technology (ETH) Zürich, Switzerland. She studied Materials Science & Engineering in the Department of Materials at ETH Zürich, and obtained the degree of Engineer in Materials Science in 1997. In 2001, she completed her doctoral studies in the Polymer Technology Group, for which she was awarded the ETH Medal – the highest honor that can be received for a PhD these at ETH Zürich.

Natalie Stingelin was elected a 2019 Fellow of the Materials Research Society. She holds the Chaire Internationale Associée by the Excellence Initiative of the Université de Bordeaux mentioned above, since 2017. She also was awarded the Institute of Materials, Minerals & Mining's Rosenhain Medal and Prize (2014) and the Chinese Academy of Sciences (CAS) President's International Fellowship Initiative (PIFI) Award for Visiting Scientists (2015). She moreover was an External Senior Fellow at the Freiburg Institute for Advanced Studies, and she was the Chair of the 2016 Gordon Conference on 'Electronic Processes in Organic Materials', the Zing conference on 'Organic Semiconductors' and, more recently, of ICOE 2018 in Bordeaux, France, to name a few examples. She has published >190 papers and 6 issued patents.

Natalie Stingelin is Editor-in-Chief of the Journal of Materials Chemistry C and the new RSC journal, Materials Advances. She was an Associate Editor of npj Flexible Electronics from the Nature Publishing Group; she is also on the Advisory Boards of Chemistry of Materials, ACS Macro Letters, ACS Materials Letters and Macromolecules (all ACS), Advanced Functional Materials, Polymer Crystallization and Polymer Physics B (all Wiley), as well as Polymer Chemistry and the Journal of Materials Chemistry A,B,C (both Royal Society of Chemistry). She received the prestigious ERC Starting Independent Researcher Award in 2011 (value: €1.2; <http://erc.europa.eu/>) as well as an ERC Proof-of-Concept grant in 2015. In the UK, her research is supported by grants from the UK's Engineering and Physics Research Council (EPSRC), the Royal Society, the Leverhulme Trust, The Dutch Polymer Institute, the ACS Petroleum Fund, King Abdullah University of Technology and industrial partners, including BASF and SABIC. In the US, she secured funding from NSF, KAUST, BSF, and DOD.

Natalie Stingelin benefits from national and international collaborators, amongst others, at Stanford, the University of California at Santa Barbara (UCSB), the National Institute of Standards and Technology (NIST) Gaithersburg, Maryland, and the DOE's National Renewable Energy Laboratories (NREL); the Cavendish Laboratory (Cambridge); the Clarendon Laboratory (Oxford); the Swiss Federal Institute of Technology (ETH) Zürich; Philips Research Eindhoven, The Netherlands; the Max Planck Institute for Polymer Research Mainz, the Netherlands, the King Abdullah University of Science and Technology (KAUST) Thuwal, Saudi Arabia.

Her current research interests encompass the broad field of organic-based functional materials, including organic electronics, multifunctional inorganic/organic hybrids and smart, advanced optical systems based on organic matter, solution-processable photonics and bioelectronics.

### Professional Experience (employment history)

- since 2017** *Chaire Internationale Associée, Excellence Initiative, Université de Bordeaux* Laboratoire de Chimie de Polymère Organiques, IdEX, Université de Bordeaux
- since 2016** *Professor (Full Professor)*  
School of Materials Science & Engineering and School of Chemical & Biomolecular Engineering, Georgia Institute of Technology
- since 2014** *Professor (Full Professor) of Functional Organic Materials*  
Department of Materials, Imperial College London
- 2012 – 2014** *Reader (Associate Professor) in Functional Organic Materials*  
Department of Materials, Imperial College London
- 2010 – 2012** *Senior Lecturer in Functional Organic Materials*  
Department of Materials, Imperial College London
- 2009 – 2010** *Lecturer (Assistant Professor) in Functional Organic Materials*  
Department of Materials, Imperial College London
- 2005 – 2008** *Lecturer of Materials*  
School of Engineering & Materials Science, Queen Mary, University of London
- 2003 – 2005** *Research Associate*  
Philips Research Laboratories, Eindhoven, The Netherlands

- since 2002** *Oberassistent* (“Senior Research Fellow”)  
Department of Materials, ETH Zürich, Switzerland (20%)
- 2001 – 2003** *Postdoctoral Fellow*  
Cavendish Laboratory, University of Cambridge, Cambridge

#### Academic Training

- 1997 – 2001** PhD in Materials Science and Engineering, ETH Zürich (date of degree: 12/04/2001)  
*Subject:* Microstructuring of polymers and polymer-supported matter  
*Thesis advisor:* Prof. Paul Smith, Department of Materials
- 1992 – 1997** Dipl. Werkstoffing. ETH (“Master”) in Materials Science & Engineering ETH Zürich

#### Selected Additional Academic Activities

- since 2020** *Editor-in-Chief*, ‘Materials Advances’
- since 2019** *Editor-in-Chief*, ‘Journal of Materials Chemistry C’  
*Member of the Editorial Advisory Board*, ‘Macromolecules’, and ‘ACS Materials Letters’ (both: ACS)  
*Member of International Advisory Board*, ‘Wallenberg Wood Science Center’ (WWSC), Stockholm, Sweden
- since 2018** *Member of the Editorial Advisory Board*, ‘Advanced Functional Materials’ (Wiley)  
*Member of the Editorial Advisory Board*, ‘ACS Macro Letters’ (ACS)  
*Member of the Editorial Advisory Board*, ‘Polymer Chemistry’ (RSC)  
Chair, “14<sup>th</sup> International Conference on Organic Electronics (ICOE) 2019” Bordeaux, France, June 18 – 22, 2018
- since 2017** *Member of the Editorial Advisory Board*, ‘Polymer Crystallization’ (Wiley)  
*Member*, Scientific Advisory Board ‘Centre for Advanced Materials, University of Heidelberg, Germany  
*Member*, Scientific Advisory Board ‘Institut Ciencia de Materials de Barcelona’ (ICMAB-CISC), Spain
- 2017** *Co-Chair*, Symposium H1: “H.1 Advances in Organic and Organic/Inorganic Hybrid Materials for Electronics and Photonics”, XXVI International Materials Research Congress 2017 (IMRC2017), Cancun, Mexico, August 14 – 19, 2016  
*Chair*, “Regulating the Interfacial Physicochemical Processes of Organic Semiconductors by Design” Telluride Science Research Center (TSRC) Workshops, Telluride, USA, July 17 – 21, 2017  
*Co-Chair*, “Organic Photovoltaics: Material Synthesis and Characterization, Device Engineering, Device Physics and Upscaling” Symposium C, European Materials Research Society (E-MRS), Spring Meeting, Strasbourg, France, May 22 – 26, 2017
- 2016** *Chair*, Zing on “Organic Semiconductors”, 22 – 25 September, 2016  
*Chair*, Gordon Research Conference on “Electronic Processes in Organic Materials”, June 4 – 5, 2016  
*Co-Chair*, International Union of Materials Research Societies – International Conference on Electronic Materials (ICEM) 2016: Symposium J – Organic Electronics, July 4 – 8, 2016
- since 2015** *Member*, Scientific Advisory Council for the Helmholtz-Zentrum Berlin, Germany  
*Member*, NIE Scientific Review Committee, Strasbourg,
- 2015** *Guest Editor*, Bioelectronics Themed Issue, Journal of Materials Chemistry B & C
- 2014/2015** *Chair*, “Molecularly Ordered Organic and Polymer Semiconductors—Fundamentals and Devices”-Symposium, 2015 MRS Fall Meeting, Boston, USA, November 29 – December 4, 2015  
*Chair*, “Light-Matter Processes in Molecular Systems and Devices”-Symposium, 2015 MRS Spring Meeting, San Francisco, USA, April 6 – 10, 2015
- since 2014** *Co-Director*, Centre for Plastic Electronics, Imperial College London  
*Co-Director*, Centre for Doctoral Training in Plastic Electronics, Imperial College London  
*Member of the Editorial Advisory Board*, ‘Chemistry of Materials’ (ACS)  
*Member of the Editorial Advisory Board*, ‘Polymer International’ (Wiley)
- 2013/2014** *Vice Chair*, Gordon Research Conference on “Electronic Processes in Organic Materials”, May 5-10, 2014 (Chair in 2016)  
*Chair*, “Bioelectronics: Materials, Processes and Applications”-Symposium, 2013 MRS Spring Meeting, San Francisco, USA, April 21 – 25, 2014  
*Member*, International Advisory Board of ICSM-2014 (International Conference on the Science and Technology of Synthetic Metals, June 30 – July 5, 2014, Turku, Finland)
- since 2013** *Member of the Editorial Advisory Board*, ‘Organic Photonics and Photovoltaics’
- 2012/2013** *Chair and Organizer*, 12<sup>th</sup> “European Conference in Molecular Electronics” (ECME) 2013, London, UK, September 3 – 7, 2013  
*Co-chair and Co-organizer*, “Fundamental Processes in Organic Electronics”-Symposium, 2013 MRS Spring Meeting, San Francisco, USA, April 1 – 5, 2013

- since 2012** *Member*, Polymer Division: Sub-Committee for Polymer Terminology, International Union of Pure and Applied Chemistry (IUPAC)
- since 2011** *Associate Editor*, Journal of Materials Chemistry, now Journal of Materials Chemistry C (by The Royal Society of Chemistry)  
*Member of the Editorial Board*, Journal of Materials Chemistry  
*Member of the Board of Trustees*, Freiburg Materials Research Center (FMF)  
*Member*, Swiss Light Source Proposal Review Committee  
*Member*, European Soft Matter Infrastructure (ESMI) Review Panel
- 2011** *Member*, *International Advisory Board of ICSM-2012* (International Conference on the Science and Technology of Synthetic Metals), July 8 – 13, 2012, Atlanta, USA
- 2010** *Member*, *Programme Committee of ICOE'2010*, International Conference of Organic Electronics'10, June 22 – 25, 2010, Paris, France
- 2007** *Chair and Co-organizer*, “Electronic Processes at Organic Hetero-junctions”-Symposium, European Materials Research Society (E-MRS), Spring Meeting, Strasbourg, France, May 28 – June 1, 2007
- 2006** *Member*, *Advisory Board*, Smart Textiles Symposium, Plastic Electronics 2006 Frankfurt, Germany, October 24 – 25, 2006
- 2005** *Chair and Co-organizer*, Smart Textiles Symposium, Plastic Electronics 2005, Frankfurt, Germany, September 4 – 5, 2005
- 1999 – 2001** *Co-founder and Board Member*, Materials Alumni Association, ETH Zürich,

### Fellowships and Awards

- 2019** Fellow of the Materials Research Society
- 2017** Titular Members of IUPAC's Polymer Division of IUPAC (2018/2019)
- 2017** International Associate Chair (Chaire Internationale Associée by the Excellence Initiative of the Université de Bordeaux), LCPO, University of Bordeaux, France
- 2016** Invitee to/presenter at the Davos World Economic Forum's Idea Lab: <https://www.youtube.com/watch?v=u8OF2Y-p8v0>
- 2015** ERC Proof-of-Concept Award
- 2015** Titular Members of IUPAC's Polymer Division of IUPAC (2016/2017)
- 2015** Chinese Recruitment Program of Foreign Experts Award, Chinese State Administration Foreign Experts Affairs
- 2015** Chinese Academy of Science President's International Fellowship
- 2014** IOM<sup>3</sup> Rosenhain Medal and Prize
- 2012** Fellow of the Royal Society of Chemistry (FRSC)
- 2011** ERC Starting Independent Researcher Award
- 2010** Senior FRIAS Fellow, Freiburg Institute for Advanced Studies
- 2002** Post-doctoral Fellowship, Swiss Federal Office for Education and Science
- 2001** Post-doctoral Fellowship, Swiss National Science Foundation
- 2001** ETH Medal; highest honour for PhD-thesis

### Membership of Professional Bodies

- since 2019** Sigma Xi
- since 2018** American Association for the Advancement of Science
- since 2012** International Union of Pure and Applied Chemistry (IUPAC)
- since 2011** International Society for Optics and Photonics (SPIE)
- since 2011** Materials Research Society (MRS)
- since 2008** Royal Society of Chemistry (RSC)
- since 2001** American Chemical Society (ACS)  
American Physical Society (APS)
- since 1999** Swiss Chemical Society

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h-index: 53 and >10'000 citations (according to google scholar); >190 publications (Web of Science, published under Stingelin, N., Stutzmann, N. and Stingelin-Stutzmann, N.); 6 granted patents; >\$10 Million; >35 PhD students supervised

<https://scholar.google.com/citations?user=ZILlcOwAAAAJ&hl=en>

<https://orcid.org/0000-0002-1414-4545>

<https://uk.linkedin.com/in/natalie-stingelin-23268324>

[https://en.wikipedia.org/wiki/Natalie\\_Stingelin](https://en.wikipedia.org/wiki/Natalie_Stingelin)

<https://secure.wiley.com/engineeringwomen>

[https://www.researchgate.net/profile/Natalie\\_Stingelin2](https://www.researchgate.net/profile/Natalie_Stingelin2)

<https://www.wiley.com/network/researchers/engineering-resources-interviews>

<https://www.youtube.com/watch?v=u8OF2Y-p8v0>