

## Curriculum Vitae

First name: Paolo

Last name: Samorì

Date of birth: 03/05/1971

Nationality: Italian

ORCID ID: 0000-0001-6256-828

Researcher ID: A-6381-2010

Website: <http://www.nanochemistry.fr/>

Twitter: <https://twitter.com/NanochemistryL>

## Education:

1995 **“Laurea” (Master) in Industrial Chemistry**, University of Bologna, Italy

1996 **HCM-Research Fellow** with Prof. J.-L. Brédas, University of Mons, Belgium

2000 **PhD in Physical Chemistry** (*summa cum laude*; Advisor: Prof. J. P. Rabe), Humboldt University of Berlin, Germany

2006 **Qualification as University Professor**, Section 31, France

## Positions:

01/2000 – 12/2001 **Post-doc** Humboldt University Berlin (Germany) with Prof. J.P. Rabe.

12/2001 – 09/2008 **Researcher (permanent scientist)** ISOF-CNR – Bologna (Italy)

04/2003 – 09/2008 **Visiting Professor**, Junior member of ISIS, Director of the Nanochemistry Laboratory, Université de Strasbourg & CNRS (UMR 7006)

10/2008 – 09/2012 **Full Professor (PR1)**, Senior member of ISIS and Director of the Nanochemistry Laboratory, Université de Strasbourg & CNRS (UMR 7006)

09/2012 – 09/2015 **Distinguished Professor Class 1 (PRCE-1)**, Senior member of ISIS and Director of the Nanochemistry Laboratory, Université de Strasbourg & CNRS (UMR 7006)

01/2012 – 12/2023 **Director** of ISIS - Université de Strasbourg & CNRS (UMR 7006)

09/2015 – now **Distinguished Professor Class 2 (PRCE-2)**, Senior member of ISIS and Director of the Nanochemistry Laboratory, Université de Strasbourg & CNRS (UMR 7006)

01/2024 – now **Deputy director** of ISIS - Université de Strasbourg & CNRS (UMR 7006)

## Institutional responsibilities:

01/2011 – now Member of the Advisory Board of the Joint Research Network on Advanced Materials and Systems “JONAS” (BASF, UNISTRA, University of Freiburg, ETH Zurich)

01/2011 – 12/2020 Member of the Steering Committee of the LabEx “Chemistry of Complex Systems”, UNISTRA, FR

01/2014 – now Foreign Director, International Joint Research Laboratory of Nano-Micro Architecture Chemistry, Jilin University – Changchun, China

2017 Honorary Member, University of Nova Gorica, Slovenia

01/2017 – 08/2023 Deputy Director of the LabEx “Chemistry of Complex Systems”, UNISTRA, France

01/2017 – now Member of the Steering Committee of the Foundation J.-M. Lehn, UNISTRA, France

01/2019 – 6/2023 Scientific Advisory Board Member of the German Cluster of Excellence “Living, Adaptive and Energy-autonomous Materials Systems (*livMatS*)”, University of Freiburg, Germany

01/2020 – now Member of External Advisory Board of the Australian Carbon Materials Centre, Sidney

01/2021 – now Officer, Materials Science Division, European Academy of Sciences

01/2020 – now Unesco Chair holder - Science et Ingenierie des Materiaux : Energie, Environnement, Sante, Strasbourg

01/2021 – 08/2023 Deputy Director, Institut thématiques interdisciplinaires (ITI) - Chimie des systèmes complexes (SysChem) – Strasbourg

03/2023 – now Deputy Director, Foundation Jean-Marie Lehn – Strasbourg

09/2023 – now Director, Institut thématiques interdisciplinaires (ITI) - Chimie des systèmes complexes (SysChem) – Strasbourg

**Awards and honors:** E-MRS & MRS Graduate Student Awards (1998 & 2000); IUPAC Prize for Young Chemists (2001); Vincenzo Caglioti Award (2006); Nicolò Copernico Award (2009); Guy Ourisson Prize (2010); Junior Member of the Institut Universitaire de France (IUF) (2010); ERC Starting Grant (2010); Fellow of the Royal Society of Chemistry (2012); CNRS Silver Medal (2012); Member of the Academia Europaea (2014); Fellow of the European Academy of Sciences (2014); Honorary Member of the University of Nova Gorica, Slovenia (2017); Catalán-Sabatier Prize (2017); Grignard-Wittig Lectureship (2017); ERC Proof of Concept Grant (2017); Advisory Professor of Shanghai Jiao Tong University, China (2018); RSC Surfaces & Interfaces Award (2018); Blaise Pascal Medal in Materials Science (2018); Pierre Süe Prize (2018); Foreign Member of the Royal Flemish Academy of

Belgium for Science and the Arts (2019); ERC Advanced Grant (2019); “Étoiles de l’Europe” Prize (2019); ERC Proof of Concept Grant (2020); Fellow of the University of Strasbourg Institute for Advanced Study (USIAS) (2020); RSC/SCF Joint Lectureship in Chemical Sciences (2020); Senior Member of the IUF (2020); MRS Fellow (2021); Distinguished Fellow of International Engineering and Technology Institute (IETI) (2022); Elected Member of the European Academy of Sciences and Arts (2022); André Collet Prize (2022); Ufficiale Ordine al Merito della Repubblica Italiana (2022); Elected member of the Académie des Technologies (National Academy of Technologies of France – NATF) (2023); Elected Member of the German National Academy of Science and Engineering (ACATECH) (2024).

#### **Editorial activities:**

2023 – now Associate Editor of *ACS Nano* (ACS, IF: 18.027)  
2018–2022 Associate Editor of *Nanoscale* (RSC, impact factor (IF): 8.307)  
2019–2022 Associate Editor of *Nanoscale Advances* (RSC, IF: 5.598)  
2006–2022 Member of the Advisory Board of *Advanced Materials* (Wiley-VCH, IF: 32.086)  
Since 2008 Member of the Advisory Board of *Journal of Materials Chemistry C* (RSC, IF: 8.067)  
2009–2017 Member of the Advisory Board of *Nanoscale* (RSC, IF: 8.307)  
Since 2011 Member of the Advisory Board of *ChemPhysChem* (Wiley-VCH, IF: 3.520)  
Since 2011 Member of the Editorial Board of *ChemPlusChem* (Wiley-VCH, IF: 3.210)  
Since 2012 Member of the Editorial Advisory Board of *Small* (Wiley-VCH, IF: 15.153)  
Since 2012 Member of the Advisory Board of *Chemical Communications* (RSC, IF: 6.065)  
Since 2013 Member of the Advisory Board of *Chemical Society Reviews* (RSC, IF: 60.615)  
Since 2017 Member of the Editorial Advisory Board of *ACS Nano* (ACS, IF: 18.027)  
Since 2018 Member of the International Advisory Board of *ChemNanoMat* (Wiley-VCH, IF: 3.820)  
Since 2018 Member of the Editorial Advisory Board of *ChemSystemsChem* (Wiley-VCH)  
Since 2019 Member of the Advisory Board of *Nanoscale Horizons* (RSC, IF: 11.684)  
Since 2020 Member of the Editorial Board of *SmartMat* (Wiley-VCH)  
Since 2021 Member of the Executive Advisory Board of *Advanced Materials* (Wiley-VCH, IF: 32.086)  
Since 2022 Member of the Executive Advisory Board of *Advanced Sensor Research* (Wiley-VCH)  
➤ Guest Editor of numerous books and special issues of top international journals.

#### **Publication in international peer-reviewed journals:**

>450 publications, >50 cover pages, >30,000 citations, *h*-index = 89 (*Google Scholar*).

#### **Conference and seminar presentations:**

>200 invited/keynote/plenary talks at international conferences, >130 invited seminars in academic and industrial institutions, >35 contributing talks at international conferences.

**Conference organization:** >50 major international conferences as Chairman or Member of the Scientific/Organizing Committee.

**European and national projects:** >50 past/ongoing projects as Coordinator, PI, or Supervisor.

➤ Total funding raised since 2003 from national and international proposals: >24 M€.

#### **Supervision of graduate students and postdoctoral fellows:**

Since 2001 >50 Master students, 43 PhD students, 68 postdocs (France and Italy)

➤ 33 former collaborators now hold faculty positions in top institutions (23 Full/Associate/Assistant Professors, 10 Research Scientists).

#### **Teaching activities:**

Since 2005 Nanomaterials, Spectroscopy, Nanoscopy, Chemical Kinetics, Chemical Thermodynamics, Chemical Equilibria (UNISTRA, France)

**Fields of research:** Nanochemistry, materials chemistry, graphene and other 2D materials, functional nanomaterials, sensing, scanning probe microscopies (AFM, STM/S, KPFM, C-AFM) beyond imaging, supramolecular nanomaterials, supramolecular chemistry at surfaces and interfaces, chemistry of complex systems, physical and chemical properties of nanostructures, nanofabrication and nanopatterning, hierarchical self-assembly of hybrid systems, organic optoelectronics.