Curriculum Vitae: Dr. Stefano Casalini

Working address: via Marzolo 1, 35131 Padua (Italy) – email: stefano.casalini@unipd.it

Date of Birth: April 30th, 1979

Nationality: Italian

Academic and Research Experience

2022 – at present	Associate Professor, Department of Chemical Sciences (University of Padua, Italy).
2019 – 2022	Tenure-track assistant professor (RTDb), Department of Chemical Sciences (University of Padua, Italy).
2018 – 2019	Post-Doc fellow, Institut de Science et d'Ingéniere Supramoléculaire (I.S.I.S., University of Strasbourg, France)
2016 – 2018	Marie-Curie COFUND fellow and TECNIOSpring 2015, Institut de Ciència de Materials de Barcelona (ICMAB-CSIC, University of Barcelona, Spain)
2014 – 2015	Post-Doc fellow, Dipartimento di Scienze della Vita (University of Modena and Reggio Emilia, Italy)
2009 – 2014	Post-Doc fellow, Istituto per lo Studio dei Materiali Nanostrutturati (ISMN-CNR).

Education

2008	PhD in Chemistry
2003	Practising certificate in Chemistry
2003	Graduation Degree in Chemistry (outcome 109/110)
1998	Liceo Scientifico Statale "A. Tassoni" (Modena, Italy)

Industry

2008 – 2009	Post-Doc grant funded by Tetrapak s.p.a. (Modena, Italy)
2004 – 2005	Post-Graduate grant funded by Vinicola San Nazaro s.r.l., (Gonzaga, Italy)

Teaching

2022	Member of "Consiglio del Corso di Studio" in Circular Economy.
2022	Member of "Consiglio del Corso di Studio" in Forestry and Environmental Technology (TFA).
2021	Member of "Consiglio dei Corsi di Studio" in Chemistry.
2019	Member of "Collegio dei Docenti" of the Doctoral Program in Molecular Sciences.
2022 – 2023	Laboratory of Chemistry 1 (48 hours, 2CFU) of the first cycle degree course in Chemistry, Department of Chemical Sciences (DiSC), University of Padua.

2022 – 2023	Materials design and selection for circular economy, Molecules and materials chemico-physical characterisation (8 hours, 1CFU), University of Padua.
2022 – 2023	General and Inorganic Chemistry (80 hours, 8 CFU) of the first cycle degree course in Forestry and Environmental Technology, Department of Land, Environment, Agricolture and Forestry (TeSAF), University of Padua.
2021 – 2022	Chemistry (34 hours, 4CFU) of the first cycle degree course in Optics and Optometry, Department of Physics and Astronomy (DFA), University of Padua.
2021 – 2022	Laboratory of Chemistry 1 (48 hours, 2CFU) of the first cycle degree course in Chemistry, Department of Chemical Sciences (DiSC), University of Padua.
2021 – 2022	Organic semiconductors and their integration in electronic devices (24 hours, 3 CFU) of the Doctoral Program in Molecular Sciences, University of Padua.
2020 – 2021	Chemistry (34 hours, 4CFU) of the first cycle degree course in Optics and Optometry, Department of Physics and Astronomy (DFA), University of Padua.
2020 – 2021	Inorganic Chemistry 1, (24 hours): supplementary teaching for the laboratory, University of Padua.
2020 – 2021	Inorganic and General Chemistry (24 hours): supplementary teaching for the laboratory, University of Padua.
2019 – 2020	Inorganic Chemistry 1, (24 hours): supplementary teaching for the laboratory, University of Padua.
2019 – 2020	Semiconductors and their integration in electronic devices (24, 3 CFU) of the Doctoral Program in Molecular Sciences, University of Padua.
2019	Series of lectures “Organic Semiconductors and their application” (6 hours in classroom and 8 hours in laboratory), University of Strasbourg.
2018	Series of lectures “Organic Semiconductors and their application” (6 hours in classroom and 8hours in laboratory), University of Strasbourg.
2006 – 2009	“Piano Nazionale Lauree Scientifiche” (95 hours)

Scientific Qualifications

2022 – 2031	Abilitazione Scientifica Nazionale alle funzioni di professore universitario di Seconda Fascia nel Settore Concorsuale 03/B1 – Fondamenti delle scienze chimiche e sistemi inorganici.
2018 – 2027	Abilitazione Scientifica Nazionale alle funzioni di professore universitario di Seconda Fascia nel settore concorsuale 03/A2 Modelli e Metodologie per le Scienze Chimiche
2018 – 2027	Abilitazione Scientifica Nazionale alle funzioni di professore universitario di Seconda Fascia nel settore concorsuale 02/B1 Fisica Sperimentale della Materia

Organization of National and International Conferences

2014	International Conference on Organic Electronics (ICOE2014), Modena (Italy).
2013	International Workshop “Electron Transfer for health”, Modena (Italy).
2012	Avogadro Colloquia “Organic Bio-Electronics: challenges and opportunities for chemistry”, Bologna (Italy)

Responsibilities in National and European projects

2018 - 2019	Responsible of the deliverable 1 “Functionalization of GRMs with receptors of K^+ and Na^+ ions for electrolyte balance and hormones testosterone or cortisol”, deliverable 2 “Develop graphene-based plaster able to detect biological data on human skin (e.g. Lactate, testosterone or cortisol)” and milestone 1 “Full characterisation (microscopic, spectroscopic and electrochemical) of the target ion and biomolecule interacting with GRMs” of the Graphene Flagship – Core 2, Spearhead SH4 project “Multifunctional plaster, sensor for human skin, based on functionalized graphene” (ChemSens).
2016 - 2018	Scientific responsible of the project “HI-TECH platform for LABel-free biosensors (HITECH_LAB)”.
2012 - 2014	Responsible of deliverable 3.4 of the European project FP7, grant agreement n. 280772, “Implantable Organic Nano-Electronics” (iONE).
2012	Responsible of the task 4.4 “Demonstration of target detection by discrete device” within the framework of the Italian National Flagship “Nanomax-integrable sensors for pathological biomarkers diagnosis” (N-CHEM)”.
2009 – 2011	Responsible of 2 deliverables (D35 and D46) and a milestone (ML10) of the European project FP7-NMP-2007-LARGE-1, grant agreement n.212311 denominato “Organic Nanomaterials for Electronics and Photonics: Design, Synthesis, Characterization, Processing, Fabrication and Applications”, ONE-P.

Publications

1. Hensel R.C. et al. “Cu-modified electrolyte-gated transistors based on reduced graphene oxide”, 2023, Journal of Materials Chemistry C. doi: 10.1039/d3tc00596h
   Number of citations: 0 (from Google Scholar); impact factor 8.067.
   doi: 10.1039/d3tc00596h.
2. Fortunato A. et al. “Self-Assembly and Electrical Conductivity of a New [1]benzothieno[3,2-b][1]-benzothiophene (BTBT)-Peptide Hydrogel”, 2023, Molecules, 28, 2917.
   Number of citations: 0 (from Google Scholar); impact factor 4.927.
   doi: 10.3390/molecules28072917.

3. Ricci S. et al. “High performance multi-purpose nanostructured thin films by inkjet printing: Au micro-electrodes and SERS substrates”, 2023, Nanoscale Advances, 5, 19790-1977.
   Number of citations: 0 (from Google Scholar); impact factor 5.598.
   doi: 10.1039/d2na00917j
4. Ivanovskaya V.V. et al. “On-Surface Synthesis and Evolution of Self-Assembled Poly(p-phenylene) Chains on Ag(111): A Joint Experimental and Theoretical Study”, 2023, Journal of Physical Chemistry C, 127, 393-402.
   Number of citations: 0 (from Google Scholar); impact factor 4.177.
   doi: 10.1021/acs.jpcc.2c06926
5. De Oliveira R.F. et al. “Selective Ion Sensing in Artificial Sweat Using Low-Cost Reduced Graphene Oxide Liquid-Gated Plastic Transistors”, 2022, Small, 2201861.
   Number of citations: 4 (from Google Scholar); impact factor 15.153.
   doi: 10.1002/smll.202201861
6. Lago N. et al. “Characterization and Modeling of Reduced-Graphene Oxide Ambipolar Thin-Film Transistors”, 2022 IEEE Transactions on electron devices, 69(6), 3192-3198.
   Number of citations: 3 (from Google Scholar); impact factor 3.221.
   doi: 10.1109/TED.2022.3169451
7. Lago N. et al. “Real-time threshold voltage compensation on dual-gate electrolyte-gated organic field-effect transistors”, 2022, Organic Electronics, 106, 106531.
   Number of citations: 3 (from Google Scholar); impact factor 3.868.
   doi: 10.1016/j.orgel.2022.106531
8. Ranieri A. et al. “How to Turn an Electron Transfer Protein into a Redox Enzyme for Biosensing”, 2021, Molecules, 26, 4950.
   Number of citations: 4 (from Google Scholar); impact factor 4.927.
   doi: 10.3390/molecules26164950
9. Gullace S. et al. “Universal Fabrication of Highly Efficient Plasmonic Thin-Films for Label-Free SERS Detection”, Small, 2021, 2100755.
   Number of citations: 22 (from Google Scholar); impact factor 15.153.
   doi: 10.1002/smll.202100755.
10. Montes-García V. et al. “Harnessing Selectivity and Sensitivity in Ion Sensing via Supramolecular Recognition: A 3D Hybrid Gold Nanoparticle Network Chemiresistor”, Advanced Functional Materials, 2020, 2008554. doi: 10.1002/adfm.202008554
    Number of citations: 11 (from Google Scholar); impact factor 19.924.
    doi: 10.1002/adfm.202008554.
11. De Boni F. et al. “Templating Effect of Different Low-Miller-Index Gold Surfaces on the Bottom-Up Growth of Graphene Nanoribbons”, ACS Applied NanoMaterials, 2020, 3, 11, 11497-11509. Doi: 10.1021/acsanm.0c02596
    Number of citations: 2 (from Google Scholar); impact factor 6.14.
    doi: 10.1021/acsanm.0c02596
12. Ricci S. et al. “Label-free immunodetection of α-synuclein by using a microfluidics coplanar electrolyte-gated organic field-effect transistor”, Biosensors and Bioelectronics, 2020, 167, 112433. Doi: 10.1016/j.bios.2020.112433
    Number of citations: 35 (from Google Scholar); impact factor 12.545.
    doi: 10.1016/j.bios.2020.112433.

13. Lancellotti L.et al. “Adsorbing surface strongly influences the pseudoperoxidase and nitrite reductase activity of electrode-bound yeast cytochrome c. The effect of hydrophobic immobilization”, Bioelectrochemistry, 2020, 136, 107628.
Number of citations: 12 (from Google Scholar); impact factor 5.76.
doi: 10.1016/j.bioelechem.2020.107628
14. Sedona F. et al. “On-surface synthesis of extended linear graphyne molecular wires by protecting the alkynyl group”, Physical Chemistry Chemical Physics, 2020, 22, 12180.
Number of citations: 11 (from Google Scholar); impact factor 3.945.
doi: 10.1039/d0cp01634a
15. Benneckendorf F.S. et al. “Tetrapodal Diazatriptycene Enforces Orthogonal Orientation in Self-Assembled Monolayers”, ACS Applied Materials and Interfaces, 2020, 12, 6565-6572.
Number of citations: 6 (from Google Scholar); impact factor 10.383.
doi: 10.1021/acsami.9b16062
16. De Oliveira R.F. et al. “Liquid-Gated Transistors Based on Reduced Graphene Oxide for Flexible and Wearable Electronics”, Advanced Functional Materials, 2019, 1905375.
Number of citations: 40 (from Google Scholar); impact factor 19.924.
doi: 10.1002/adfm.201905375.
17. Parkula V. et al. “EGOFET Gated by a Molecular Electronic Switch: A single device memory cell”, Advanced Electronic Materials, 2019, 1800875.
Number of citations: 12 (from Google Scholar); impact factor 7.633.
doi: 10.1002/aelm.201800875.
18. Operamolla A. et al. “Tailoring water stability of cellulose nanopaper by surface functionalization”, Soft Matter, 2018, 14, 7390-7400.
Number of citations: 28 (from Google Scholar); impact factor 4.046.
doi: 10.1039/c8sm00433a.
19. Leonardi F. et al. “Modification of the gate electrode by self-assembled monolayers in flexible electrolyte-gated organic field-effect transistors: work function vs. capacitance effects”, RSC Advances, 2018, 8, 27509–27515.
Number of citations: 21 (from Google Scholar); impact factor: 4.036.
doi: 10.1039/c8ra05300f.
20. Maglione S. et al. “Fluid Mixing for Low-Power ‘Digital Microfluidics’ Using Electroactive Molecular Monolayers”, 2017, Small, 1703344.
Number of citations: 10 (from Google Scholar) impact factor: 15.153.
doi: 10.1002/smll.201703344
21. Berto M. et al. “EGOFET Peptide Aptasensor for Label-Free Detection of Inflammatory Cytokines in Complex Fluids”, Advanced Biosystems, 2017, 1700072.
Number of citations: 73 (from Google Scholar) impact factor: not quantified yet.
doi: 10.1002/adbi.201700072
22. Zhang Q. et al. “Mercury-Mediated Organic Semiconductor Surface Doping Monitored by Electrolyte-Gated Field-Effect Transistors”, Advanced Functional Materials, 2017, 1703899.
Number of citations: 19 (from Google Scholar) impact factor: 19.924.
doi: 10.1002/adfm.201703899

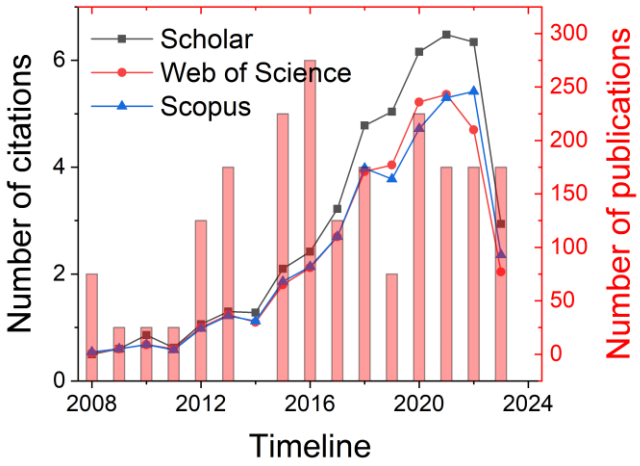
23. Giusto E. et al. “Interfacing Polymer and Tissues: Quantitative Local Assessment of the Foreign Body Reaction of Mononuclear Phagocytes to Polymeric Materials”, Advanced Biosystems, 2017, 1700021.
Number of citations: 3 (from Google Scholar) impact factor: not quantified yet.
doi: 10.1002/adbi.201700021
24. Casalini S. et al. “Self-assembled monolayers in organic electronics”, Chemical Society Reviews, 2017, 46, 40-71.
Number of citations: 476 (from Google Scholar) impact factor: 60.615.
doi: 10.1039/c6cs00509h.
25. Zhang Q. et al. “High performing solution-coated electrolyte-gated organic field-effect transistors for aqueous media operation”, Scientific Reports, 2016, 6, 39623.
Number of citations: 62 (from Google Scholar) impact factor: 4.996.
doi: 10.1038/srep39623.
26. Berto M. et al. “Biorecognition in organic field-effect transistors biosensors: the role of the density of states of the organic semiconductor”, Analytical Chemistry, 2016, 88(24), 12330-12338.
Number of citations: 58 (from Google Scholar) impact factor: 8.008.
Doi: 10.1021/acs.analchem.6b0352.
27. Di Lauro M. et al. “The substrate is a pH-Controlled Second Gate of Electrolyte-Gated Organic Field-Effect Transistors”, ACS Applied Materials and Interfaces, 2016, 8(46), 31783-31790.
Number of citations: 23 (from Google Scholar) impact factor: 10.383.
doi: 10.1021/acsami.6b06952.
28. Desbief S. et al. “Electrolyte-gated organic synapse transistor interfaced with neurons”, Organic Electronics, 2016, 38, 21-28.
Number of citations: 75 (from Google Scholar) impact factor: 3.868.
doi: 10.1016/j.orgel.2016.07.028.
29. De Oliveira R.F. et al. “Water-gated organic transistors on polyethylene naphthalate films”, Flexible and Printed Electronics, 2016, 1(2), 025005.
Number of citations: 16 (from Google Scholar) impact factor: 3.768.
doi: 10.1088/2058-8585/1/2/025005.
30. Leonardi F. et al “Electrolyte-gated Organic Field-Effect Transistor Based on a Solution Sheared Organic Semiconductor Blend”, Advanced Materials, 2016, 28, 10311-10316.
Number of citations: 49 (from Google Scholar) impact factor: 32.086.
doi: 10.1002/adma.201602479.
31. Foschi G. “Electrical Release of dopamine and levodopa mediated amphiphilic β-cyclodextrins immobilized on polycrystalline gold”, Nanoscale, 2015, 7, 20025-20032
Number of citations: 12 (from Google Scholar) impact factor: 8.307.
doi: 10.1039/c5nr05405b.
32. Leonardi F. et al. “Charge-Injection Organic Gauges to Detect Dopamine Down to the Nanomolar Scale”, IEEE Transactions on electron devices, 2015, 62, 4251-4257
Number of citations: 5 (from Google Scholar) impact factor: 3.221.
doi: 10.1109/TED.2015.2491650.
33. Casalini S. et al. “Surface Immobilized His-Tagged Azurin as a Model Interface for the Investigation of Vectorial Electron transfer in Biological Systems”, Electrochimica Acta, 2015, 178, 638-646

Number of citations: 8 (from Google Scholar) impact factor: 7.336.
doi: 10.1016/j.electacta.2015.07.156.

34. Casalini S.* et al. “Multi-Scale Sensing of Antibody-Antigen Interactions by Organic Transistors and Single Molecule Force Spectroscopy”, ACS Nano, 2015, 9, 5051-5062
Number of citations: 120 (from Google Scholar) impact factor: 18.027.
doi: 10.1021/acsnano.5b00136.
35. Casalini S.* et al. “Electrowetting of Nitro-Functionalized Olygoarylene Thiols Self-Assembled on Polycrystalline Gold”, ACS Applied Materials and Interfaces, 2015, 7(7), 3902-3909.
Number of citations: 11 (from Google Scholar) impact factor: 10.383.
doi: 10.1021/am509104z.
36. Casalini S.* et al., “Self-Assembly of mono- and bi-dentate oligoarylene thiols onto polycristalline Au”, Langmuir, 2013, 29, 13198-13208.
number of citations: 21 (from Google Scholar) impact factor: 4.331.
doi: 10.1021/la402217c.
37. Casalini S.* et al., “Bio-sensing Based on electrochemically-gated organic field-effect transistors”, La chimica e l’industria, 2013, 5, 104-105.
Number of citations: 0 (from Google Scholar)
38. Cramer T., Campana A., Leonardi F., Casalini S. et al., “Water-gated organic field effect transistors – opportunities for biochemical sensing and extracellular signal transduction”, Journal of Materials Chemistry, 2013, 1, 3728-3741.
Number of citations: 157 (from Google Scholar) impact factor: 7.571.
doi: 10.1039/C3TB20340A
39. Casalini S.* et al., “Hydrophilic self-assembly monolayers for pentacene-based thin-film transistors”, Organic Electronics, 2013, 14, 1891-1897.
Number of citations: 15 (from Google Scholar) impact factor: 3.868.
doi: 10.1016/j.orgel.2013.03.034.
40. Casalini S.* et al., “Organic field-effect transistor for label-free dopamine sensing”, Organic Electronics, 2013, 14, 156-163.
Number of citations: 181 (from Google Scholar) impact factor: 3.868.
doi: 10.1016/j.orgel.2012.10.027.
41. Casalini S. et al., “Organic Nanomaterials: Synthesis, Characterization and Device Applications”, Chapter “Low-Dimensionality effects in organic field-effect transistors” Wiley Book
Number of citations: 4 (from Google Scholar).
ISBN: 9781118016015, 2013.
42. Casalini S.* et al., “Mono/bidentate thiol oligoarylene-based self-assembled monolayers (SAMs) for interface engineering”, Journal of Materials Chemistry, 2012, 22, 12155-12163.
Number of citations: 25 (from Google Scholar) impact factor: 6.626.
doi: 10.1039/C2JM30838J.
43. Cramer T., Kyndiah A., Murgia M., Leonardi F., Casalini S. et al. “Double layer capacitance measured by Organic Field-Effect Transistor operated in water”, Applied Physics Letters, 2012, 100, 143302.
Number of citations: 75 (from Google Scholar) impact factor: 3.971.
doi: 10.1063/1.3699218

44. Casalini S.* et al., “Organic Field-Effect Transistors as new paradigm for large-area molecular junctions”, Org. Electron., 2012, 13, 789-795.
    Number of citations: 19 (from Google Scholar) impact factor: 3.868.
    doi: 10.1016/j.orgel.2012.01.020.
45. Albonetti C. et al., “Morphological and mechanical properties of alkanethiol self-assembled monolayers investigated via bimodal atomic force microscopy”, Chemical Communications, 2011, 47, 8823-8825.
    Number of citations: 28 (from Google Scholar) impact factor: 6.065.
    doi: 10.1039/C1CC12567B.
46. Casalini S. et al., “Electron Transfer Properties and Hydrogen Peroxide Electrocatalysis of Cytochrome c variants at Positions 67 and 80”, Journal Physical Chemistry B, 2010, 114, pp. 1698-1706. doi: 10.1021/jp9090365.
    Number of citations: 46 (from Google Scholar) impact factor: 3.466.
47. Ranieri A., Battistuzzi G., Borsari M., Casalini S. et al., “Thermodynamics and Kinetics of the electron transfer process of spinach plastocyanin adsorbed on a modified gold electrode”; Journal of Electroanalytical Chemistry, 2009, 626, pp. 123-129.
    Number of citations: 19 (from Google Scholar) impact factor: 4.598.
    doi: 10.1016/j.jelechem.2008.12.001.
48. Casalini S. et al., “Catalytic reduction of dioxygen and nitrite ion at M80A cytochrome c functionalized electrode”; Journal of the American Chemical Society, 2008, 130(45), pp. 15099-15104.
    Number of citations: 34 (from Google Scholar) impact factor: 16.383.
    doi: 10.1021/ja8040724.
49. Casalini S. et al. “Electron Transfer and Electrocatalytic Properties of the Immobilized Methionine80Alanine Cytochrome c Variant” 2008, Journal of Physical Chemistry B, 112, 1555-1563.
    Number of citations: 44 (from Google Scholar) impact factor: 3.466.
    doi: 10.1021/ja8040724.

Scientific production



h-index: 19 (Web of science 08/06/2023)

number of citations: 1482 (Web of science 08/06/2023)

h-index: 19 (Scopus 08/06/2023)

number of citations: 1499 (Scopus 08/06/2023)

h-index: 21 (Scholar 08/06/2023)

number of citations: 1908 (Scholar 08/06/2023)

He is author of more than 45 peer-reviewed papers.

Grants and Projects

2021	Coordinator of the following project: “Sviluppo di dispositivi elettronici basati su materiali 0D, 1D e 2D” (Bando Vinci 2021) funded by Università Italo-Francese. Total budget: 76455.72€.
2021	P-DiSC#11NExuS_BIRD2020-UNIPD: title “On-surface synthesis of CARBON- based nanostructures for Field Effect Transistors (CARBONFET)”. Total budget: 30917.68€
2015	TECNIOSpring 2015 fellowship and Marie Curie COFUND, Institute of Material Science (Barcelona, Spain). Total budget: 133020€

Awards

2006	Best PhD activity in region Emilia Romagna, VIth Chemistry Day (Italian Chemical Society), Parma (Italy).

Supervision

Post-Doc:	Dr. Rafael Cintra Hensel (2021-2022).
Master Thesis:	Andrea Pollesel (2022) in Electronic Engineering, University of Padua; Davide Zappetti(2022) in Electronic Engineering, University of Padua; Filippo Mantesso (2022) in Material Science, University of Padua;
Bachelor Thesis:	Davide Grifalconi (2021) in Chemistry.

Invited Lectures and Conference Presentations

2022	Giornate dell'Elettrochimica Italiana (GEI), Division of Electrochemistry of the Italian Chemical Society
2021	Nanotalks, Politecnico (Milan, Italy)
2020	Welcome Seminar, Department of Chemical Sciences, University of Padua.
2019	ISIS Young Scientist Seminar, Institut de Science et d'Ingéniere Supramoléculaire (I.S.I.S., Strasbourg).
2019	Chem2Dmat, Dresden (Germany)
2019	Seminar, AIT Austrian Institute of Technology GmbH Tulln (Austria)
2016	Orbitaly2016, Santa Cesarea Terme (Italy)
2016	BIOEL2016 International Winterschool on Bioelectronics, Kirchberg in Tirol (Austria)
2015	Periodical Lectures at Institut de Ciència de Materials de Barcelona (ICMAB-CSIC, Spain)
2015	Orbitaly2015, Modena (Italy)
2014	2014 MRS Fall Meeting, Boston (MA)
2014	10th International Conference on Organic Electronics (ICOE2014), Modena (Italy)
2012	Avogadro Colloquia, University of Bologna (Italy)
2012	2nd International meeting on Organic Materials for a better future (FUTURMAT2), Bari (Italy).
2012	5th International Symposium on Flexible Organic Electronics (ISFOE12), Thessaloniki (Greece).
2012	2012 MRS Spring Meeting & Exhibit, San Francisco (CA, USA)
2012	6th Winterschool on Organic Electronics (self-Assembly and Hybrid Devices)
2011	MIDEM 2011, 47th International Conference on Microelectronics, Devices and Materials with the Workshop on Organic Semiconductors, Technologies and devices, Ajdovščina
2009	VI Convegno Nazionale Materiali Molecolari Avanzati per Fotonica ed Elettronica, Tortolì (Italy)
2007	National School "Methodology of Physical Chemistry for the study of biological systems", Camogli (Italy).
2006	VIth Chemistry Day (Italian Chemical Society) Parma (Italy)

Languages

Italian: mother tongue

English: fluent

Spanish: fluent

French: school level

Active research interests

(Bio-)electrochemistry – Molecular Electronics – (Bio-)Electronics – Large-Area Electronics – 2D materials – Digital Microfluidics – Inorganic and Organic Semiconductors.

Consapevole delle sanzioni penali, nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art. 76 del d.p.r. 445/2000, dichiaro che quanto sopra corrisponde a verità. Ai sensi della legge 675/96 dichiaro, altresì, di essere informato che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell'ambito del procedimento per il quale la presente dichiarazione viene resa e che al riguardo competono al sottoscritto tutti i diritti previsti all'art. 13 della medesima legge.

Padua, 04/08/2022

[STEFANO CASALINI]