

Curriculum Vitae

Eleni Stavrinidou

Associate Professor (Universitetslektor, Docent), Laboratory of Organic Electronics, Department of Science and Technology, Linköping University.

Higher Education Qualifications

- 2010 MSc in Nanotechnology, GPA: *Excellent* 8.9/10, Aristotle University of Thessaloniki
2008 BSc in Physics, GPA: *Very Good* 7.8/10, Top 5%, Aristotle University of Thessaloniki

Doctoral Degree

- 2014 PhD in Bioelectronics, Ecole Nationale Supérieure des Mines de St.-Étienne, France
Thesis: "Understanding and engineering ion transport in conducting polymers"
Supervisor: G. Malliaras, Professor and Head of the Department of Bioelectronics

Docent Degree

- 2020 Docent in Applied Physics, Institute of Technology, Linköping University

Postdoctoral positions

- 2014-2016 Postdoctoral Scholar at the Laboratory of Organic Electronics, headed by Prof. M. Berggren at the Dept. of Science and Technology, Linköping University
2013-2014 Research Associate at The Stevens Group, headed by Prof M. Stevens at the Department of Materials, Imperial College London

Current Position

- 2020-present Associate Professor Dept. of Science and Technology, Linköping University.
2021-present Affiliation with Umeå Plant Science center
2021 Visiting Professor at University of Cagliari, Italy (1 month)

Previous positions and periods of appointment

- 2017-2020 Assistant Professor, Dept. of Science and Technology, Linköping University.
2016-2017 Principle Research Engineer, Laboratory of Organic Electronics, Linköping University

Grants as main applicant

- SSF-FFL 7, Swedish Foundation for Strategic Research - Future Research Leaders: 12MSEK (2020-2025)
- EU-FET-OPEN 2018-HyPhOE: Coordinator: 3.3Meuros between 5 partners 2018-2021
- AFM 2020 Research Grant, Strategic Research Environment on Advanced Functional Materials (SRA, SFO): 1.5MSEK (2020-2022)
- AFM 2018 Strategic Grant: Strategic Research Environment on Advanced Functional Materials (SRA, SFO): 1MSEK (2018-2019)
- VR- Swedish Research Council Starting Grant: 5.2MSEK (2018-2022)

Awards and Fellowships

- L'OREAL-Unesco For Women in Science Award, Sweden 2019. 150 000 SEK
- Marie Curie Individual Fellowship, H2020-MSCA-IF2015, (2016-2018)
- National Scholarship, EMSE, France (2010-2013)

Bibliometrics

ResearcherID: I-8526-2016 <https://scholar.google.com/citations?user=zcq2oqsAAAAJ&hl=en>

- 32 publications with 1882 citations (Google Scholar, Feb 2021)
- H-index 17 (Google Scholar)

Research Supervision:

- Leader of Electronic Plants group (established 2018, currently: 5 PhD students, 3 Postdocs, 1RA)
- PI at Wallenberg Wood Science Center
- PhD student's supervision: 4 PhD students as main supervisor, 3 PhD students as co-supervisor

Leadership

2020-present	SSF-FFL7 awardee including extended leadership training (starting 2021)
2019-present	Electronic Plants (E-Växt) Unit Leader, Linköping University, Sweden
2018-present	Electronic Plants Research Group Leader
2018-present	Coordinator of EU-HyPhOE FET-OPEN project

International Conferences

I am regularly invited to present my work in international conferences of Materials Science and Bioelectronics in Europe, USA and Australia. Selected invited talks are listed below:

G.R.C. on Bioelectronics 2021; APS March meeting 2021 (*Virtual event*); MRS Spring 2021, (*Virtual Event*); SPIE Optics and Photonics 2020 (*Virtual event*); G.R.C. on Electronic Processes in Organic Materials 2020 (*postponed to 2022 due to Covid-19*); InnoLAE2020, UK; ESP-IUPB World Congress 2019, Spain; ICYRAM 2018, Australia; Asilomar-Bioelectronics 2018, USA; SPIE-Optics and Photonics 2018, USA; Orbitaly 2017, Italy; BioEl2017, Austria; MRS Spring Meeting 2016, USA.

Organization of scientific meetings

I have been involved in the organization of several scientific meetings including the first symposium dedicated to plant interface at MRS Fall Meeting 2019 in Boston - "*Smart Materials, Devices and Systems for Interface with Plants and Microorganisms*". I am involved in the organization of the International Winter School on Bioelectronics, BioEl, one of the most important meetings in the Bioelectronics community being the Lead organizer in 2018 and member of the organization committee since 2019. In 2021 I became a member of the editorial board of the nanoGe Conferences and my task is to initiate the organization of various conferences, symposiums and schools.

Reviewing / Editorial activities

- PhD thesis examiner (3 students: Univ. of Graz, Univ. of South Australia, Univ. of Bari)
- PhD thesis committee member (4 students: Chalmers, Linköping University, Umeå University)
- Guest Editor of special issue on Bioelectronics, Advanced Materials Technologies (2019)
- Editorial Board Member: SN Applied Sciences (2019-), Applied Physics Letters (2020-), ASC Omega (2020-), nanoGe Conferences (2021-)
- Evaluator for "Future Technologies for Industrial Bioeconomy: Biohybrid Technologies" call, BMBF Germany 2020
- Evaluator for Helmholtz Young Investigator Groups, Helmholtz Association, Germany (2019)
- Reviewer for: Nature Materials, Nature Nanotechnology, Nature Communications, Science Advances, Advanced (Functional) Materials, Small, Advanced Materials Technologies and others.

Pedagogical merits

- Course responsible for Organic Electronics-2 PhD/MSc course, Linköping University
- Lecturer for Organic Electronics-1 and Organic Electronics- 2 courses, PhD/MSc course, LiU
- Completed courses in Advanced Pedagogy

Outreach Activities

- Several interviews for my research including **The New York Times**, **National Geographic**, NyTeknik, Filter, Norrköpings Tidningar, Universitetsläraren.
- Participation in outreach events: LiU Open Day, Vallastaden 2017, X-Festival 2018, LiU Library exhibition for public 2020-2021
- Collaboration with industrial designer Mick Geertis that resulted in a video and a booklet related to my research on e-Plants, <http://mickgeerits.com/plantbionics.html>