

## Mário G. Silveirinha

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### Short CV of Prof. Silveirinha as of Nov. 2023

**Affiliation:** Full Professor at Instituto Superior Técnico, University of Lisbon, Lisboa, Portugal.

**Education:** July 1998, “Licenciado” degree in Electrical Engineering, Universidade de Coimbra (Portugal) with highest honors: “19 valores” (19/20); September 2003, Ph.D. degree, in Electrical Engineering (with a minor in Applied Mathematics), Instituto Superior Técnico, Lisbon, Portugal.

**Previous positions:** Fall 2017, Visiting scholar at the University of Montpellier, France (Chercheur CNRS en Physique); Several periods in 2004, 2005, 2010 and 2011- Visiting scholar at the University of Pennsylvania; Dec. 2015 – Oct. 2023 Associate Professor of Electrical Engineering, University of Lisbon, Portugal; Jul. 2012 – Dec. 2015 Associate Professor of Electrical Engineering, University of Coimbra, Portugal; Since 1998, Senior Member of IT-“Instituto de Telecomunicações” (IT is the leading research organization in Portugal in telecommunications [www.it.pt](http://www.it.pt)); Jan. 2007 – Feb. 2016, Leader and founder of the Radio, Microwaves and Millimeter waves group of the Coimbra site of IT; Sept. 2003- Jun. 2012, Assistant Professor of Electrical Engineering (with tenure since 2008), University of Coimbra, Portugal;

**Main Honours and Distinctions:** (i) 2018 recipient of the IET Harvey Engineering Research Prize (includes the research prize of 350k£ and the delivery of the IET Harvey Prize Lecture) “for contributions to electrodynamics of metamaterials and its applications to microwave components and devices”. (ii) APS Fellow (Fellow Class 2020) with the citation “For pioneering and seminal contributions to the theory of metamaterials and plasmonics, in particular for the development of the concepts of near-zero index materials, and of nonlocal homogenization of metamaterials.” (iii) OSA Fellow (Fellow class 2021) with the citation “for pioneering contributions to the theory of metamaterials and plasmonics”. (iv) IEEE Fellow with the citation “for contributions to electrodynamics of metamaterials” (Fellow class of 2015); (v) Co-recipient of a research award from the Simons Foundation (USA) in 2020 [Simons Collaboration in Mathematics and Physics]. (vi) Member of the Academy of Sciences of Lisbon, (since May 2022). (vii) Founding member of the editorial board of *Physical Review Applied* from APS, 2014. (viii) Recipient of the award “Constantino Lacerda Lobo” in 1997/98, which distinguishes the best undergraduate student in Electrical Engineering at the University of Coimbra.

**Supervision:** 5 Ph.D. Students (+ 4 underway), 8 post-doc researchers, > 17 M.Sc. students

**Invited talks and seminars:** > 60 + 45

**Plenary and Keynote presentations:** 3 + 2 OSA Webinars / 12

**Chapters in Books:** 6

**Publications in Refereed Journals:** 205 (list here <http://web.tecnico.ulisboa.pt/mario.silveirinha/>).

**Citations record:** citations: > 14k (Google Scholar), h-Index: 53 (Google Scholar).

**Principal investigator (n. of grants/total amount):** 17 grants/1.75 Million€ (others as member of team: 6/690k€)