



Curriculum Vitae

Informazioni personali/

Personal Information

Nome e Cognome / Name and Surname **Rodrigo Martins**

Genere / Gender Maschio

Esperienze professionali/

Work Experiences

01/01/1978 -New University of Lisbon

Expert in Advanced Functional Materials for electronics and energy applications, with more than 1400 papers published, cited more than 44800, with an h-index of 105; running president of the European Academy of Sciences, director of the Associated Laboratory i3N, the Institute of Nanostructures, Nanomodeling and Nanofabrication; President of the administration board of the Portuguese cluster in Advanced Materials (NANOMAT); member of the administration board of the Portuguese cluster on Batteries (BatPower); Chair of the European Committee Affairs of European Materials Research Society. He is a member of the Academia Europaea; the Royal Academy of Sciences and Arts of Barcelona; the Portuguese Academy of Engineering; the European Academy of Sciences; the Portuguese Order of Engineers, OE, and of the Board of Admission and Qualification of OE. Former member of the scientific council of the ERC

01/01/1977 -New University of Lisbon

Full Professor at NOVA-FCT in Advanced Functional Materials; running director of i3N; CENIMAT|i3N (<https://www.cenimat.fct.unl.pt/>) and CEMOP/UNINOVA, (<https://cemop.uninova.pt/pt-pt>), President of European Academy of Sciences - EurASc; President of the administration board of the Portuguese cluster in Advanced Materials (NANOMAT); member of the: administration board of the Portuguese cluster on Batteries (BatPower); committee of King Jaume I award for Basic Research (<https://fprj.es/en/awards/>); coordination board of the Sino-Portugal joint centre in Advanced Materials. Chair of the European Committee Affairs of European Materials Research Society (E-MRS), member of the Portuguese Engineering Academy, Royal Academy of Sciences and Arts of Barcelona and of Academia Europaea; member of the qualification board of Engineering Association.

Istruzione e formazione/

Education and Training

15/09/1969 - 07/09/2012R. Martins got in 1974 the Honours degree in Electronics Engineering by U. Luanda. In 1977 he got the MSc degree in Semiconductor Materials, by U. of Dundee, Scotland, supervised by W. Spear, the 1977 Euro physicist award; in 1982, the Ph.D. in Energy conversion and Semiconductors, by New University of Lisbon (UNL); in 1988 the Aggregation in Semiconductor Materials and Microelectronics, by UNL. Full Professor at FCT-NOVA

since 2002 in Materials Engineering, speciality Materials for Energy, Microelectronics and Nanotechnologies. Professor Honoris Causa by University of Galati, Romania, 2012.

Competenze personali/

Personal Skills

Lingua madre / Mother tongue Portuguese

Altre lingue / Other languages *Livello / Level *

English and French C1 - Avanzato

*Autovalutazione / Self-assessment: [Quadro Comune Europeo di Riferimento delle Lingue / Common European Framework of Reference for Languages](#)

Altre competenze/

Other Skills

Altre competenze / Other skills Key activities taken in Europe, close to EC and to Regions, contributor of the Paper Electronics, Responsible Electronics and Advanced Materials for Industrial Leadership programmes and of the Materials Manifesto 2030. Mentor of Advanced Materials Academy launched by the EC in 2024 and member of EIT, CLC Central. As far as regions are concerned, he promoted the creation of the Portuguese Materials cluster association, named NANOMAT (Association for Research and Development in Advanced Materials and applications, involving regional authorities and regional municipalities (14), Industry (10), SME (5), Universities (8), RTO (7) and Colab (1)), bringing together Municipalities, regions, industry and academy)

Patente di guida / Driving licence

Ulteriori informazioni/

Additional Information

Sito personale / Personal web <https://www.cenimat.fct.unl.pt/people/rodrigo-ferrao-paiva-martins> pages

Ulteriori Informazioni / Additional Publishing activities: He is Editor in Chief of the Journal Materials Discover, from Nature-InfoSpringer. (<https://discovermaterials.co.uk/>). Member of the: international advisory board of Advanced Electronics Materials and of the Journal of Physics D; Editor board of the Responsive Materials Journal and of the editorial board of the journal Innovation Material (2025-2027). Fields of expertise: advanced functional materials; nanotechnologies, microelectronics, transparent electronics (pioneer) and paper electronics (inventor), with more than 1350 papers published, holding an h factor of 102, with more than 43500 citations (Google). Author in 5 books and 31 book chapters and editor in 8 books. He gave so far 170 plenary talks; 265 invited talks; 112 oral presentations and 95 posters, in conferences and workshops. Patents, awards, and honours: 197 international patents conceived (WIPO-PCT), (https://patentscope.wipo.int/search/en/result.jsf?_vid=P11-M9JRY4-74105) 12 are trademark register an