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Curriculum Vitæ

Professional career

- Since 09/2023 : **Full Professor** at **Conservatoire National des Arts et Métiers**.
- 09/2017 : **Habilitation à Diriger des Recherches**, Université Paris VI, Chemistry.
- 09/2010-09/2023 : **Assistant** and then **Associate** (from 2017-2023) **Professor** CNAM.
- 02/2010-08/2010 : post-doctorate associate at LPS, with F. Restagno and L. Léger.
- 01/2008-01/2010 : post-doctorate associate at PSE (UMass, USA) with A.J. Crosby.
- 12/2007 : **PhD in Polymer Science**, SIMM, ESPCI. Supervision : C. Creton and D. Hourdet.

Research

Polymer interfaces : 1. From interfacial properties to materials properties in multiphase polymer systems (composites and blends) ; 2. Structure-properties relationships in thermoplastic materials linked to polymer processing. The research is conducted in the [PIMM laboratory](#).

Scientific publications (05/2024) : 56 published articles (h = 25, citations > 2400), 1 european patent.

https://scholar.google.com/citations?user=g_gREZEAAAAAJ&hl=fr&oi=ao

- **GFP/SFP price in 2020**.
- **Supervision** : 12 PhD students advised or co-advised since 2015.
- **Fundings** : >2 M€ in funded projects in the period 2012-2025.

Administration

- 2023-... : **Team leader of the Polymers & Composites group** (~50 people) in PIMM.
- 2021-2025 : **Elected member of the Comité National de la Recherche Scientifique (CoNRS)** responsible for hiring and promoting CNRS scientists, in the Soft Matter division.
- 2017-... : **Member of the [section Ile-de-France du GFP](#)**.
- 2015-2022 : **Member of the [Section Française de l'Adhésion](#) (SFA)**.

Expertise and peer-review

- 2017-... : **Member of >10 PhD committees and 1 habilitation jury**
- 2015-... : **Editor for [Materials Today Communications](#)** (Elsevier). IF = 4.9.
- 2015-... : **Expert for the French Ministry of Research** for the Research tax program.
- **Referee** (5-10 articles/year since 2012) for various journals (*Soft Matter*, *Journal of Materials Chemistry*, *Macromolecules*, *EPJ E*, *Industrial & Engineering Chemistry Research*, *Polymer*, *ACS Applied Materials & Interfaces*, *Polymer Composites*, *Journal of Polymer Science Part B...*)
- 2019-... : **Reviewer for the French Research National Agency ANR**.

Teaching

[Equipe pédagogique nationale EPN4](#) (CNAM Department of Mechanical and Materials Engineering).

Teaching responsibilities

- 2020-... : **Responsible for the 2nd year of the engineering degree** in materials science.
- 2018-2024 : **Elected member of the CNAM teaching council**.

Outreach

- 2023 : E=M6, scientific TV show.
- 2018-2020 : Member of the **Terra Nova** think tank in the higher education committee.