

Manos Anyfantakis

Passionate materials scientist exploiting the understanding of structure-properties relation for developing cutting-edge materials technologies. A diverse profile arising from extended experience & a broad spectrum of interests, comprises a unique blend of knowledge, conceptual & analytical thinking, organizational skills, & future vision. Open-minded, chose to explore numerous topics having worked in four countries while collaborating with people around the globe. Self-motivated & sheerly perseverant, looks for continuous development.



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Skills

Technical expertise

- spectroscopy
(Light Scattering, UV/Vis, Raman)
- microscopy
(Optical: POM, Confocal, Fluorescence; SEM)
- polymer characterization
(DSC, TGA)
- surface tensiometry,
contact angle goniometry

Materials expertise

- polymers, colloids,
surfactants, liquid crystals

Leadership & interpersonal skills

- solid supervision &
mentoring experience in
multicultural environments

Excellent oral & written communication skills

- conference presentations
& publications, both for
experts & the public



Software

MS Office, Adobe Illustrator,
Origin Lab, ImageJ, MATLAB



Languages

English (full professional
efficiency), Greek (native),
German (basic), French (basic)



Work History

**2017-07 -
Current**

Principal Investigator

University of Luxembourg, Luxembourg city, Luxembourg

- Secured €456,000 from FNR (CORE Junior program)
- Creation of optics lab; equipment purchase & setting up
- Designed & executed research, published high-impact articles
- Project management: annual scientific & financial reports
- Supervised 3 master & 1 bachelor student
- Coordinated maintenance & use of scientific instruments

**2013-03 -
2017-03**

Marie Curie Fellow

École Normale Supérieure, Paris, France

- Secured €194,000 from European Commission (Marie Curie fellow)
- Initiated & led numerous projects, designed research; analyzed data; co-authored papers; conference presentations
- Project management: financial management, scientific reports
- Supervised 1 Postdoc, 3 PhD candidates & one Master student
- Participation in activities for communicating science to the public

**2011-03 -
2013-02**

Postdoctoral Researcher

Max Planck Institute for Polymer Research, Mainz, Germany

- Conducted independent research & development to attain short & long-term objectives
- Wrote & published peer-reviewed articles & presented results in international conferences
- Supervised 1 bachelor & 1 Master student



Education

**2007-11 -
2010-01**

Ph.D.: Chemistry

University of Crete – Heraklion, Greece & Max Planck Institute for Polymer Research – Mainz, Germany

**2005-10 -
2007-11**

Master of Science: Applied Molecular Spectroscopy

University of Crete - Heraklion, Greece

**2001-10 -
2005-11**

Bachelor of Science: Materials Science & Technology

University of Crete - Heraklion, Greece