

## Curriculum vitae of I. Estrela-Lopis

- **Since 2009:** Group leader of international and national research projects
- **2008-2009:** Postgraduate studies in Toxicology at Leipzig University
- **2004-2006:** Maternal leave
- **Since 2001:** Scientific assistant at the Institute of Medical Physics and Biophysics at Leipzig University. Research on biomimetic sandwiches on colloids, capsules and flat surfaces.
- **2000-2001:** Researcher at Berlin Technical University, Ivan Stransky Institute of Physical and Theoretical Chemistry – work on polyelectrolyte multilayer structure.
- **2000-2001:** Neutron Reflectivity Beam line supervisor at Hahn Meitner Institute Berlin
- **1998-2000:** Post doctoral fellow of Max Planck Society, Max Planck Institute of Colloids and Interfaces, Potsdam, Germany. Research on Protein-Polyelectrolyte-Lipid Interaction
- **1992-1998:** Scientific assistant at Kiev State University, Department of Physics. Research on liquid crystal spectroscopy
- **1996:** PhD in Physics at Kiev State University, Department of Physics. Thesis: Development of liquid crystal polymorphism in Raman spectra
- **1989-1991:** Maternal leave
- **1988:** Diploma in Physics (Molecular relaxation in many-atom liquids) at Kiev State University "Taras Shevchenko", Ukraine

### ***Grants received:***

- Project funded by European Commission in the framework of Horizon 2020: "Innovative tools to study the impact and mode of action of micro and nanoplastics on human health: towards a knowledge base for risk assessment", GA N°: 965196, launched in 04.2021, duration 4 years (410.121,00 €)
- Project funded by BMBF in the framework program FP7 ERA-NET SIINN: "Translocation, biological fate, stability and effective dose of engineered NMs for nanosafety studies", GA N°:03XP0062, launched in 06.2016, duration 3 years (330.000,00 €)
- Project funded by BMBF (Federal Ministry of Education and Research): "Nanoparticles in tissue: Detection, quantification and visualization of biological effect markers", N°: 03X0146D, launched in 08.2014, duration 3 years (418.599,00 €)
- Project funded by BMBF: "90 days inhalation testing with CeO<sub>2</sub> in the rat and subsequent analysis of gene expression profiles for the early detection of toxic / carcinogenic effects", N°03X0149B, launched in 08.2014, duration 3 years (262.314,00 €)
- Project funded by DFG (German Research Foundation): "The Toxicity in Intestine and Liver for Nanoparticles used in Food and Packaging", launched in 03.2014, duration 3 years (149.900,00 €)
- Project funded by European Commission in the framework of FP7: "Biological Foundation for the Safety Classification of Engineered Nanomaterials: Systems Biology Approaches to Understand Interactions of ENM with Living Organisms and the Environment", GA N°: 309329, launched in 04.2013, duration 4 years (250.000,00 €)

- Project founded by European Commission in the framework of FP7: “A common European Approach to the Regulatory Testing of Nanomaterials”, GA N°: 310584, launched in 03.2013, duration 3,5 years (94.000,00 €)
- Project supported by European Commission in the framework of FP7 Marie Curie Actions IRSES “Translocation and Safe Design of Surface Engineered Metal oxide Nanoparticles”, GA N°: 318916, launched in 01.2013, duration 4 years (98.700,00 €)