

# NOTICE BIOGRAPHIQUE

## D'ORLYÉ Fanny

MCF - Maitresse de Conférences

Analytical Electrokinetic Separations –  
Nanomaterials - Miniaturized Devices –  
Molecular Diagnostics & Drug Delivery



### *Current Fields of Expertises*

- ❖ Electrokinetic separations and hyphenated detection techniques (Fluorescence, Mass spectrometry, Electrochemistry)
- ❖ Design, characterization, and implementation of novel selective multifunctional nano-objects (on going from metallic nanoparticles to polymer- and peptide-based materials) as systems of interest for analytical sciences and theranostic applications.
- ❖ Microfabrication materials for microfluidics and surface functionalization strategies
- ❖ Design and development of novel peptide- and aptamer-based lab-on-a-chip platforms for molecular sensing & diagnostics
- ❖ Integrated microfluidic paper-based devices for proteomics

Website of research group: <https://iclehs.fr/research/seisad/>

Personal website: <https://www.researchgate.net/profile/Fanny-Dorlye>