



**MSCA**

Marie Skłodowska-Curie Actions

*Developing talents,  
advancing research*

## Postdoctoral Fellowships



### Call for applications 2025 – FELLOWS

<b>Supervisor</b>	Jinkai Yuan
<b>Supervisor page</b>	<a href="https://lcmcp.science/pages-personnelles/jinkai-yuan/">https://lcmcp.science/pages-personnelles/jinkai-yuan/</a>
<b>Host Institution</b>	Sorbonne Université <a href="https://www.sorbonne-universite.fr/en">https://www.sorbonne-universite.fr/en</a>
<b>Research Lab</b>	Laboratoire de Chimie de la Matière Condensée de Paris <a href="https://lcmcp.science/">https://lcmcp.science/</a>
<b>Research Team</b>	Matériaux Hybrides et Procédés <a href="https://lcmcp.science/mhp/">https://lcmcp.science/mhp/</a>

#### Project Title

Printing soft matter into flexible electronics

#### Project Description

This project deals with printing soft matter across multiple scales, with the focus on controlling the composition and structure at the molecular scale via chemical synthesis, at the nanoscale by self-assembly, and at the micro and macroscale via 3D printing. The topic is at the crossroads of soft matter, material engineering, and electronics. We target flexible printed energy devices, sensors, and wearable electronics. The focus will be tuned according to the profile of the candidate.

#### Keywords

soft matter, 3D printing, energy devices

#### Description of the Host Research Lab

The LCMCP is a well-known laboratory in the development of inorganic or organic-inorganic hybrid functional materials, and in the evaluation of their physico-chemical properties at different scales. These materials target applications with high societal impact, particularly in the fields of energy, health and the environment.

To submit your application, please send an email with the required documents to  
[msca-pf@sorbonne-universite.fr](mailto:msca-pf@sorbonne-universite.fr)