



PHD PROGRAMME OF ADVANCED RESEARCH IN INTERDISCIPLINARY SCIENCE AT ESPCI PARIS

UPTOPARIS
IN BRIEF



30
INTERNATIONAL
PHD STUDENTS



TOP LEVEL
INTERDISCIPLINARY
SCIENTIFIC RESEARCH



CONNECTING WITH THE **INDUSTRY**
THROUGH INTERSECTORAL NETWORK
OF ESPCI PARIS

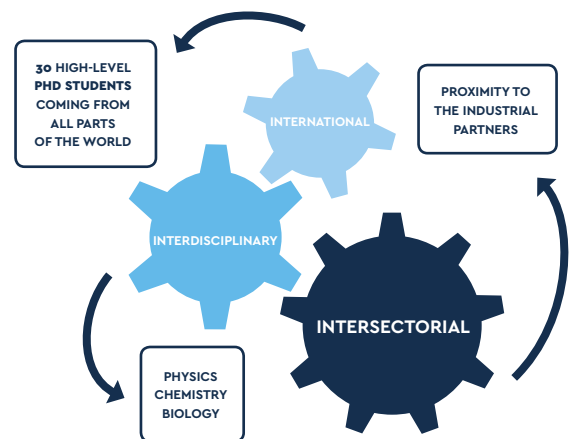
« UptoPARIS » is an ambitious international doctoral programme which aims to train young researchers by giving them high-quality knowledge and skills directly linked to the needs of the European and international industry and market.

This programme of ESPCI Paris will offer a unique environment to highly selected PhD students expected to produce top-level scientific research ready to be translated into technical and societal innovations. This will be achieved by **promoting interdisciplinary fundamental research, by connecting it with industry** through the wide intersectoral network of ESPCI Paris partners, and by **stimulating the development of high-technology start-up companies**. In addition to a research experience per se, it will offer students an **international training** and a dedicated **Career development training** programme.

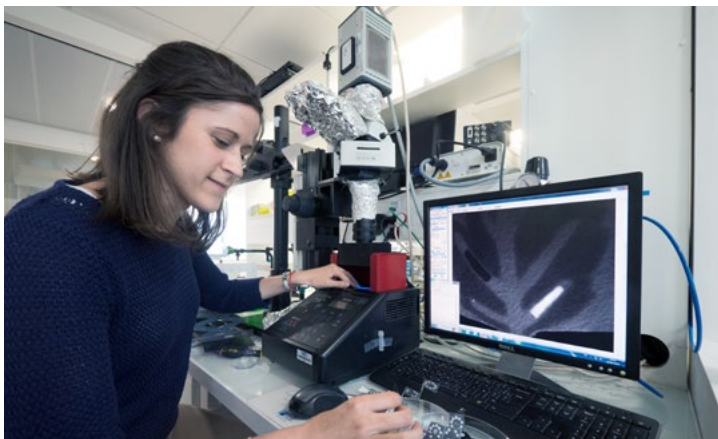
UptoPARIS aims at educating a generation of PhDs with a **modern vision of research**, beyond frontiers between disciplines and between basic research and innovation, and ready to address technological and societal challenges with innovative approaches.

3I ASPECTS

Based on interdisciplinarity (biology, chemistry, physics), internationality and intersectorality, the « 3i's », « UptoPARIS » is a major project for ESPCI in terms of recruitment of excellent international researchers and of public-private partnerships. It is in line with the Marie Skłodowska-Curie Actions (MSCA), which encourages transnational, intersectoral and interdisciplinary mobility of talented foreign researchers.



Thanks to the European Commission's support, the project funds 30 fellowships in 3 calls (10 PhD students/call). The PhD students will work within the ESPCI's research units during the 3 years of their fellowship.



ABOUT ESPCI PARIS

ESPCI Paris is a leading French "Grande Ecole" founded in 1882, educating undergraduate and graduate students through a programme merging basic science and engineering. ESPCI Paris has set up a tradition of excellence in research, with distinguished faculty that have contributed to its history and its six Nobel prizes.

ESPCI Paris hosts 10 research units, covering the fields of physics, chemistry and biology. Favouring interdisciplinarity, and operating at the frontiers between fundamental research and innovation, are two major objectives of ESPCI Paris.