Junior Professor Chair (tenure track position) Université Paris Sciences et Lettres Doped crystals for quantum nanophotonics NanoPhotQ (F/H)

HIRING DATE 01/01/2027 LOCATION 60 RUE MAZARINE 75006 PARIS
SCHOOL PSL

WORKING ENVIRONMENT AND CONTEXT

HOSTING STRUCTURE

Université PSL is launching a call for applications for a Junior Professor Chair in chemistry and/or physics of materials.
The activity will take place at the Institut de Recherche de Chimie Paris, Chimie ParisTech-PSL, Université Paris Sciences et Lettres.

This is a tenure track position with a reduced teaching load leading to a full professor position at the Institut de Recherche de Chimie Paris https://www.ircp.cnrs.fr/
The position will start from January 2027 on (exact date to be agreed on mutually). The contract must be signed by the end of December 2026.
The position is open to all researchers wishing to develop their activity in the chemistry and/or physics of materials in the field of quantum nanophotonics. The position includes an internationally competitive salary and competitive start-up package.

Wholly committed to excellence in education, training and research, PSL is a global university, which aims to reflect, represent and influence society today and the world of the future in all its diversity. The university’s collegial ethos is a major asset. Made up of thirteen component institutions, including Chimie ParisTech-PSL, PSL ensures that dialogue takes place between all areas of knowledge, innovation and creativity in science, humanities, social sciences, arts and engineering. PSL offers an education led by the research carried out in its laboratories while encouraging discussion and mobility between disciplines and across schools. Our university exercises critical thinking and fosters creativity. Students are selected on the basis of their potential and talent. The university champions equal opportunities and promotes social, cultural and geographic diversity, and students are guaranteed individual mentoring, small class sizes and personalized academic pathways.

Presentation of the host laboratory:

The IRCP develops a wide range of functional materials, including crystals for quantum technologies. The laboratory supports these activities through numerous shared facilities (X-ray diffraction, electron microscopy, chemical analysis, etc.) as well as dedicated investments in spectroscopy and crystal-growth equipment. The strengthening of the human resources devoted to this research area has also been encouraged through the recruitment and internal mobility of researchers in 2015, 2017, and 2025. This has led to a substantial increase in the group's momentum, which now comprises around ten members. In particular, this growth has resulted in the successful acquisition of numerous research projects in recent years, including two national PEPR Quantique projects, two Quantum Flagship FET projects, one coordinated FET Open project, an Equipex+, and an ERC Advanced Grant. The NanoPhotQ project will enable the laboratory to further expand these activities by integrating new nanomaterials into quantum devices.

TEACHING MISSION

See job description attached (Fiche de poste)

RESEARCH MISSION

See job description attached (Fiche de poste)

NON DISCRIMINATION, OUVERTURE ET TRANSPARENCE

L'Université PSL s’engage à soutenir et promouvoir l’égalité, la diversité et l’inclusion au sein de ses communautés. Nous encourageons les candidatures issues de profils variés, que nous veillerons à sélectionner via un processus de recrutement ouvert et transparent.

APPLICATION PROCESS

APPLICATION DEADLINE: WEDNESDAY, SEPTEMBER 30TH, 2026 4PM (PARIS TIME)

SEE JOB DESCRIPTION, CPJ APPLICATION FORM AND ODYSSÉE FACT SHEETS ATTACHED

CONTACT

OTHER INFORMATION

Recherche principal : **Physique** Recherche secondaire : **Physique des neutrons**

Experience years
Niveau doctorant (R1) an

Reference
ODYSSEE 262401

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Université PSL (Paris Sciences & Lettres)