



## University Professor position at CentraleSupélec

A University Professor permanent position is open in 2023 in the Physics Department of CentraleSupélec (CS), Paris-Saclay University.

- **Research**

The University Professor will integrate one of CentraleSupélec's physics laboratories according to her/his field(s) of research. Among them, the Light, Matter and Interfaces (LuMIn, UMR9024) laboratory is open to this research profile. The selected candidate's project will be in the field of optics, plasmonics, or photonics, at the interface with chemistry, engineering, life sciences, biomedical, condensed matter physics, quantum technologies, and/or materials science. A project mobilizing collaborations with one or more themes existing within the laboratory would be appreciated. An application component would also be considered positively.

Website: <https://www.lumin.universite-paris-saclay.fr/en>

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- **Teaching**

The University Professor will join the Physics Department of CS. She/he will be involved in teaching within the framework of the CS training program, in particular in the engineering curriculum.

She/he will have strong skills in the physics of waves and matter or in the field of artificial intelligence applied to the sciences of matter, whether computational or experimental. In particular, the Professor will be expected to offer teaching in the 3<sup>d</sup>-year "Quantum engineering" specialization major. She/he should also be able to collaborate with CS's partner companies to co-construct and co-lead case studies and integration courses. She/he will also be able to supervise student projects at different levels.

The candidate will have to show openness and contribute to the teaching teams of the Physics Department and the Physics and NanoTechnologies major.

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