



## Assistant Professor position at CentraleSupélec

An Assistant Professor position will open in 2023 in the Physics Department of CentraleSupélec (CS), Paris-Saclay University.

- **Research**

The Assistant Professor will integrate one of CentraleSupélec's physics laboratories according to her/his field(s) of research. In particular, the Light, Matter and Interfaces (LuMIn, UMR9024) laboratory is open to this research profile. The selected candidate will join one of the lab's teams with a project 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 Assistant Professor will join the Physics Department of CS. She/he will be involved in teaching within the CS training program, in particular in the engineering cycle or the Bachelor's degree (L2).

She/he should have strong skills in one of the following areas: physical chemistry of matter, wave physics, or artificial intelligence applied to the sciences of matter, whether computational or experimental. The Assistant Professor may take charge of teaching, in English, the second year of the Bachelor's degree in physics and/or teach in courses of the engineering curriculum (1<sup>st</sup>, 2<sup>d</sup>, or 3<sup>d</sup> year). She/he may also supervise students' practical work or projects.

The candidate will have to be open-minded and contribute to the teaching teams of the Physics department and the Physics and NanoTechnologies major.

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