



Fonctions Optiques pour les
Technologies de l'information

<http://foton.cnrs.fr>

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Equipe Systèmes
Photoniques



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Position of Associate Professor in Photonics at ENSSAT/ Foton Institute

Applications must be submitted by March 29, 2024.

Keywords: photonics, optics, instrumentation, optical sensors, nonlinear optics, quantum optics, integrated and guided optics, optical communications, lasers.

Teaching will take place at ENSSAT in Lannion within the photonics department. The candidate will have to show their capacity to teach in the fields of optics and photonics at the undergraduate and postgraduate levels and to contribute to the overall training of photonic engineering candidates. They will also have to integrate smoothly in the photonic department. The candidate may be required to teach in English. They will also be involved in the supervision of students and some administrative duties.

As far as **research** is concerned, the candidate will need to demonstrate their ability to integrate into the Photonic Systems research team, to develop an original research program and to carry out collaborative projects in the area of photonics. The proposed research project should contribute to strengthening existing activities within the team, including integrated nonlinear optics and optical sensors, with the longer-term aim of applications in quantum technologies.

ENSSAT is a public engineering school, a component of the University of Rennes and a "School affiliated with the Mines-Telecom Institute". The school awards five engineering degrees, three under student status (Computer Science, Digital Systems, Photonics) and two by apprenticeship (Computer Science, Photonics & Electronics).

Website: <https://www.enssat.fr>

The **Foton Institute** is organized in three teams and three technological platforms: the DOP and OHM teams and the NanoRennes platform in Rennes, the SP (Photonic Systems) team, the CCLO and PERSYST platforms in Lannion.

Website: <https://www.institut-foton.eu>

The University of Rennes includes teaching departments, research centers and "grandes écoles". It welcomes more than 37,200 students on 9 campuses in Rennes, Saint-Brieuc, Saint-Malo and Lannion. It employs 4,500 staff.

Website: <https://www.univ-rennes.fr>

Contacts and further information

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