

Professor in the field of experimental nuclear physics

➤ **Teaching :**

Experimental nuclear physics and general physics at undergraduate level

The successful candidate should be prepared to assume teaching assignments in the department of physics, in particular experimental nuclear physics courses. She/he is expected to play an active role in the specialization option “subatomic physics” of the graduate school at Nantes.

In France a professor has to teach 192h, 1 hour of lectures counts for 1 1/2h teaching.

➤ **Research :**

Relativistic heavy-ion physics at RHIC and ALICE

The research activities of the candidate will focus on the study of ultra relativistic heavy ion collisions, using the research facilities of **SUBATECH in Nantes**, a laboratory financed by the University, the CNRS, and the engineering school Ecole des Mines de Nantes. This laboratory is involved in the PHENIX and STAR experiments at RHIC, and in the ALICE experiment at CERN. The successful candidate should be involved in the analysis of the RHIC data, and become the head of a research group working on ALICE, in particular on strangeness production.

Due to the French administrative procedures the interested candidates should first express their interest by October 15th.

➤ **Contacts : SUBATECH**

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