



## **2017 P2IO Doctoral call for proposals**

The P2IO LABEX has the pleasure to inform you of the opening of a new call for proposals for four three-year half-PhD-scholarships in the P2IO laboratories and teams. This call, for theorists and experimentalists, has the aim to promote research in one of the four P2IO scientific themes:

- P1)** Symmetries in the subatomic world
- P2)** Dark components of the Universe and violent phenomena
- P3)** Strongly coupled nuclear matter
- P4)** Stellar system formation and life emergence conditions

and/or in one of the three technological themes:

- R1)** Accelerators
- R2)** Detectors
- R3)** Data processing

as well as in the transversal themes:

- T1)** Energy
- T2)** Health.

The selection criteria will be (not ordered by priority):

- Excellence of the research and of the team
- Consistency with the P2IO research themes
- Project impact on the visibility of both the LABEX and the Ph.D. student.

The proposal has to be submitted by December 8, 2016 at the latest via an online form. The form address is available on request at [cspdp-bureau@labex-p2io.fr](mailto:cspdp-bureau@labex-p2io.fr). A confirmation mail will be sent in the week after the closing of the call for proposals.

You will be asked to:

- choose a title
- choose the leading topic of your proposal (and sub-leading topic if applicable)
- describe the project (5000 characters max)
- describe the scientific environment (1000 characters max)
- describe the workplan for the PhD student (1000 characters max)
- give the lab and the name of the supervisor and his/her e-mail address
- give information on other funding within the last 3 years (if any)
- a comments field is also available (you can add the percentage of sharing between the themes you have chosen)

The proposal can be written in French or English.

Selected proposals will be informed in February/March 2017.

After having obtained the approval of the graduate school, the supervisors will present their candidates to the CoDir in June 2017. The candidates will be formally accepted after validation by the CoDir.

The scholarships are 50kEuros, independent of the administrative situation of the lab. P2IO does not handle directly the post-doc contracts, therefore we ask you to contact the administration of your lab for further questions.