
Internship : GUI development for assisted assembly process planning

Context

In the Inno'Campus partnership framework, the LURPA (ENS de Cachan) collaborates with EADS Innovation Works on several research projects.

The proposed internship will take place within the LURPA, but the candidate will also work with EADS engineers.

Mission

Recent research led to the development of a new method for assisted assembly process planning for aeronautical composite structures. This method is implemented as a Python module. Transfer to an industrial context requires developing a graphical user interface (GUI) to run the method on actual use cases.

The candidate mission consists in designing and developing such a GUI to allow a friendly use of the developed module according to an already defined bill of specifications.

The candidate will suggest and develop technical solution with the GUI ergonomics in mind. Interfaces with other software may also be considered.

Profile

Bachelor or master student in engineering

Initiative and creativity will be assets to produce a functional and effective result.

We value some other skills:

- Fluent English
- Python language, with PyQT, QT Designer & QT Linguist

Term

3 to 6 months, starting January 2013

Contact

Please send resume and cover letter to:

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