

Object: PhD position in the context of "Data-driven Multi-scale Methods for Composite Materials"

Context

As part of a collaborative HORIZON project between different universities, research centres and companies, there is an open PhD position in the context of the development of

- Multi-scale Models
- Reduced Order Models
- Surrogate Models (e.g. machine learning etc.)

Opportunity

One PhD position is opened and consists in renewable periods of 12 months for a total duration of up to 48 months.

Profile

The candidate should have a master degree in sciences or engineering with solid knowledge of physics, mechanics, and numerical methods. Good programming skills are required.

Application

Interested candidates are encouraged to apply by sending

- a CV with a list of up to 3 references;
- a short statement (maximum of one page) describing past experience and research interests;
- a transcript of the bachelor and master grades;

Prof. L. Noels (L.Noels@ulg.ac.be)