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Open PhD and Post-Doc positions

(ERC Consolidator grant META-LEGO)

Two PhD and two Post-Doc positions are open (starting from September 2021) to work on the enriched continuum modeling of metamaterials and the conception of meta-structures that control elastic waves and recover energy.

(more details at <https://angelamadeouniroma.wixsite.com/angela-madeo>).

One PhD and one Post-Doc are mostly devoted to the development of the enriched model and its calibration on specific metamaterials (theoretical / use of Mathematica software), while the second PhD and Post-Doc are mostly devoted to the numerical implementation of the model on realistic meta-structures (use of COMSOL software). Interactions among the two subjects are of course forecasted.

These positions are associated to an ERC Consolidator project (META-LEGO) and the salaries are of about 2100 Euros for PhD and 3000 Euros for Post-Doc positions.

I am looking for serious, motivated and skilled students.

If you are convinced about your motivation, please send me a CV and a motivation letter at angela.madeo@insa-lyon.fr . Merit will be the only criterion of choice!

Looking forward to seeing you in Lyon.

