

PhD position (FPI contract)

Reversal fatigue of fiber-reinforced concrete

The **Solid Mechanics Group** led by Professor Gonzalo Ruiz in the **University of Castilla-La Mancha** is looking for hardworking and enthusiastic PhD candidates. The research is to be focused on the numerical modelling or/and experimental study of the reversal –tension/compression–fatigue behavior of fiber reinforced concrete.

Expectations

- Master in Civil, Mechanical Engineering or equivalent expertise
- Knowledge on and interest in programming languages (Matlab, C++, Fortran) are a plus
- Background on the fracture and damage of quasi-brittle materials
- Team work spirit
- Capacity to communicate in English (written and spoken)

Offer

A four-year contract funded by the Spanish *Ministerio de Ciencia, Innovación y Universidades*, related with research project n° PID2019-110928RB-C31, with the possibility of promoting to a post-doc position in the forth year.

Timeline

October 13–27, 2020

Contact

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