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 nº PID2019-110928RB-C31, with the possibility of promoting to a post-doc position in the forth year.

**Timeline**
**October 13–27, 2020**

**Contact**
- Prof. Dra. Rena C. Yu (rena@uclm.es)
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