

RESEARCH GRANT FOR TWO PHD STUDENTS

Host Institution: ISISE, University of Coimbra, Portugal

Research Field: Civil Engineering, Mechanical Engineering or related field.

Duration of Scholarship: 6 months, renewable up to 3 years

Two calls will be open soon to award one research grant for PhD Students

1) It is intended to develop research activities within the research project PCIF/AGT/0061/2019, **ForestEvacuation** - Evacuation Decisions and Plans in Wildfire Scenarios, financed by Foundation for Science and Technology (FCT/MCTES), in the following conditions:

Skills: Numerical modelling for fire spread, traffic and/or human movement simulations; Programming language; Mapping and analytics software (ArcGis); Fire Safety Engineering, English.



2) It is intended to develop research activities within the research project **Switch2Steel**, A Calculation Framework for Cost Optimization of Industrial and Commercial Pavilions in Steel Structures, financed by Portugal2020 Competitiveness and Internationalization Operational Program, in the following conditions:

Skills: Fire Safety Engineering; Fire Dynamics; Structural design; Programming language; English.



Interested students should send an email to aldina@dec.uc.pt and luislaim@uc.pt a motivation letter with 100 words in the maximum.