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Recipient: TO BE APPOINTED	Type: Post-Doctorate
Project title: <i>A Hybrid Solar-Gas System for Natural Gas-Steam Reforming</i>	
Research theme area: Thermal Engineering	
Aims To carry out numerical studies on syngas production using solar energy in black body cavities	
Objectives <ol style="list-style-type: none"> 1. To carry out an up-to-date study on solar simulators, solar concentration techniques; 2. Study alternative black body cavity conceptions for the study; 3. To study numerically the black cavity configuration from step 2 coupled with a thermal reactor where would be possible to carry out the steam reforming process in natural gas; 4. To compare numerical data with experimental data. 	