

Post-doctoral Fellowship offer

Institution : Université Libre de Bruxelles – ULB – Brussels, Belgium

Project name : Visualization in Furnaces – ViF

Funding : Marie-Curie via Belgium's BEWARE program

The objective of ViF is to be able to characterise combustion in glass furnaces via ad-hoc techniques. In order to do so, the candidate will collaborate with AGC in order to validate passive optical measurement techniques that he will develop on the two experimental burners of the ULB equipped with Laser Induced Fluorescence, Laser Induced Incandescence and PIV.

This project proposed in close collaboration with AGC, the candidate is to perform in-situ measurements using endoscopes on glass furnaces and work with their combustion research team

The final objective is to optimize the efficiency of glass furnaces, in terms of pollutants or fuel-flexibility.

Candidate could start in the fourth quarter of 2016.

Contact:

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