



Opportunities at the Artificial Lift and Flow Assurance Research Group - ALFA

The **Artificial Lift and Flow Assurance Research Group of CEPETRO-UNICAMP** has opened a call for applicants for fellowship opportunity funded by **TotalEnergies** in the area of: **PIV Technique and Image/Video Processing Expertise**.

Currently, ALFA has the following fellowship opportunity:

VACANCY (code)	PROFESSOR	THEME	REQUIREMENTS
Post-doctoral (TE_PD)	Prof. Marcelo Souza de Castro – FEM/UNICAMP	Experiments in PIV and Image/Video Processing for Multiphase Flows	Ph.D. in Mechanical, Petroleum, Chemical or Control and Automation Engineering, or similar areas related to PIV, image processing, multiphase flow and experimental study.

The applicants must send the following documents by e-mail to Prof. Marcelo Souza de Castro (mscastro@unicamp.br) and Dra. Daiane Mieko Iceri (daianeiceri@cepetro.unicamp.br) until 15th January of 2023.

- 1) Resume and full academic records, including the GPA;
- 2) A motivation letter, written in English, explaining the interest in the vacancy (please inform the vacancy code) and your motivation for joining the research center;
- 3) Two letters of recommendation.
- 4) Scientific publications, Master and Ph.D. Thesis.

An interview will be scheduled after the analysis of the applicant's documentation.

Important:

- The vacancy requires an advanced level in English.
- The vacancy is a full-time research opportunity.
- The post-doctoral fellowship lasts for 12 months (with possibility of extension) with a monthly amount of R\$ 8.479,20 and access to the health-care system of UNICAMP.