



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

The **Artificial Lift and Flow Assurance Research Group** has opened a call for applicants for fellowship opportunities funded by **TotalEnergies** in the area of: **Experimental study of non-Newtonian fluid single-phase flow in pipelines.**

Currently, ALFA has the following fellowship opportunities:

VACANCY (code)	PROFESSOR	THEME	REQUIREMENTS
Post-doctoral (PN_PD)	Prof. Marcelo Souza de Castro – FEM/UNICAMP	EXPERIMENTAL STUDY OF NON-NEWTONIAN FLUID SINGLE-PHASE FLOW IN PIPELINES	Ph.D. in Mechanical, Petroleum, Chemical or Control and Automation Engineering, or similar areas related to non-Newtonian fluid flow.

The applicants must send the following documents by e-mail to Prof. Marcelo Souza de Castro (mscastro@unicamp.br), Dra. Daiane Iceri (daiceri@unicamp.br) and Leticia Bizarre (lbizarre@unicamp.br) until 10th October:

- 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:

- All vacancies require an intermediate level of English, allowing the candidate to communicate and write in English.
- All vacancies are full-time research opportunities.
- The post-doctoral fellowship lasts for 12 months with a monthly amount of R\$ 12,000.00, access to the health-care system of UNICAMP, with possibility of extending the fellowship for another 12 months.