



## 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 opportunity funded by **PETRONAS** in the area of **Phenomenological Modeling and Numerical Simulation in Transient Multiphase Flows**.

Currently, ALFA has the following fellowship opportunities:

VACANCY (code)	PROFESSOR	THEME	REQUIREMENTS
Post-doctoral (PN_PD_3)	Prof. Marcelo Souza de Castro – FEM/UNICAMP	<b>PHENOMENOLOGICAL MODELING AND NUMERICAL SIMULATIONS OF MULTIPHASE FLOWS IN PIPES</b>	Ph.D. in Mechanical, Petroleum, Chemical or Control and Automation Engineering, or similar areas related to modeling and numerical simulation of multiphase flows.

**The applicants must send the following documents by e-mail to William Monte Verde (wmv@unicamp.br) and Natan Vieira Bulgarelli (navb@unicamp.br) until 26<sup>th</sup> January. Please inform the vacancy code *PN\_PD\_3* in the subject:**

- 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:**

- Vacancy requires an advanced level in English.
- Vacancy represents a full-time research opportunity conducted on-site.
- The post-doctoral fellowship lasts for 12 months with a monthly amount of R\$ 9,047.40, access to the health-care system of UNICAMP, with possibility of extending the fellowship for another 12 months.