



## Opportunities at the Engineering Research Center in Reservoir and Production Management – EPIC (Energy Production Innovation Center)

The Engineering Research Center in Reservoir and Production Management (ERC-RPM) has opened a call for applicants for fellowship opportunities funded by the São Paulo Research Foundation (FAPESP) in the area of **Production Optimization-Thermofluid Dynamic and Flow Assurance**.

Currently, the EPIC has the following fellowship opportunities:

| VACANCY (code)            | PROFESSOR                          | THEME   | REQUIREMENTS   |
|---------------------------|------------------------------------|---|--|
| Master<br>(RL2_WP 2.3)    | Prof. Marcelo Castro – FEM/UNICAMP | <b>Emulsion characterization under reservoir/operational conditions</b>                                   | Undergraduate degree in Chemistry, Chemical Engineering, or similar areas  |
| Doctorate<br>(RL2_WP 2.4) | Prof. Marcelo Castro – FEM/UNICAMP | <b>The effect of asphaltenes aggregation state on emulsions stability under controlled PVT conditions</b> | Undergraduate degree in Chemistry, Chemical Engineering, or similar areas<br>Desirable master degree in the emulsions area |

The applicants must send the following documents by e-mail to Dra. Vanessa Guersoni ([bizotto@unicamp.br](mailto:bizotto@unicamp.br)) and Dr. Carlos Perles ([cperles@unicamp.br](mailto:cperles@unicamp.br)) (please inform the vacancy code RL2\_WP 1.2 in the subject). The deadline is October 11.

- 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;



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

**Important:**

- All vacancies require fluency in English.
- The student must register for the regular student selection process for the Postgraduate Program in Petroleum Sciences and Engineering for entry in the 1st Semester of 2024 – See: (<https://www.iqm.unicamp.br/sem-categoria/exame-unificado-de-quimica-para-ingresso-na-pos-graduacao-2o-semester-de-2023/>).
- For more details on the candidate's requirements, check out Fapesp's webpage <https://fapesp.br/bolsas/ms>