

Postdoctoral Direct Ethanol Fuel Cell Systems REF.:
25PDR321
University of São Paulo

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Job Title Postdoctoral Direct Ethanol Fuel Cell Systems REF.: 25PDR321

Department Engineering

<https://sites.usp.br/rcgi/>

Institution University of São Paulo

São Paulo, São Paulo, Brazil

Date Posted Jul. 7, 2025

Application Deadline Jul. 31, 2025

Position Start Date Aug. 1, 2025

Job Categories Post-Doc

Academic Field(s) Engineering - Other

Job Website <https://sites.usp.br/rcgi/opportunities/>

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Job Description

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Research theme area:

Sustainability and Energy Transition, Low Carbon Technologies, Ethanol to Electricity, Bioenergy.

Abstract:

The candidate will work with professors from USP and Imperial College on the SPEC-FAPESP project under the title "From fundamental to applied science: new frontiers in fuel cell technologies" of the RIDC-FAPESP – Shell Research Centre for Greenhouse Gas Innovation at the University of São Paulo <https://sites.usp.br/fapesp/2>, with a focus on the development of SOFC fuel cell stacks and direct ethanol.

Description:

A postdoctoral fellowship is available for research on the SPEC-FAPESP project, a collaboration between USP and Imperial College. The research will focus on the development of SOFC fuel cell stacks and direct ethanol, under the research theme "From fundamental to applied science: new frontiers in fuel cell technologies " of the RIDC-FAPESP – Shell Research Centre for Greenhouse Gas Innovation. We are seeking a researcher to contribute to the advancement of clean energy technologies.

Requirements to fill the position:

PhD in Engineering. Ability to work independently and collaboratively within a multidisciplinary and international team, and excellent oral and written communication skills in English.

INFORMATION ABOUT FELLOWSHIP:

This Postdoc fellowship is funded by FAPESP. The fellowship will cover a standard maintenance stipend of R\$ 12,000.00 per month.

MORE INFORMATION:

<https://sites.usp.br/rcgi/opportunities/>

Position: **Post-Doctoral Fellowship REF.: 25PDR321**

[Access here](#) AND APPLICATION AT REF**Post-Doctoral REF.: 25PDR321**

Contact Information

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