

Postdoctoral Fellowship in Bioenergy Research at the University of Campinas (UNICAMP), Brazil

Reference: FELLOWSHIPS PD FAPESP 12/00282-3

Application Deadline: 30 June 2016

The São Paulo Research Foundation – FAPESP (<http://www.fapesp.br/en/>) funds the project entitled: Contribution to the production of bioenergy from Latin America, Caribbean and Africa – LACAf-I (<http://bioenfapesp.org/gsb/lacaf/>). The main objective of this project is to evaluate possibilities for Latin American and African countries to produce sugarcane bioenergy on a sustainable basis without affecting food security.

Under LACAf-I, two postdoctoral positions are open at the Interdisciplinary Centre for Energy Planning – NIPE (<http://www.nipe.unicamp.br>), University of Campinas (Unicamp), for young researchers (Ph.D. obtained from 2010 onwards) graduated in the fields of agronomy, engineering and economics with strong research interest in the production of ethanol from sugarcane in Latin America and Africa. Strong analytical skills, advanced knowledge of bioenergy and sustainability issues, plus the ability to work independently will be highly appreciated. Applicants should have an excellent publication record in scientific journals, conferences, etc. Successful candidates will be engaged in the design and implementation of scientific research with strong emphasis on dissemination (publication). Young scientists will also have the opportunity to work with leading experts in different fields of knowledge combined with a learning platform to launch their research careers.

The fellowship includes a tax-free monthly stipend of R\$ 6,819.30, plus 15% of the yearly value for research related expenses.

Fellowship 1: Sustainable production of sugarcane for bioenergy: Integrated analysis of production models

Period: August, 2016 to February, 2017 (7 months)

Fellowship 2: Assessment of potential for sustainable production of sugarcane bioenergy in Latin America and Africa

Period: August, 2016 to February, 2017 (7 months)

To apply, please send as PDF:

- (i)** a cover letter explaining your motivations;
- (ii)** Curriculum Vitae; and
- (iii)** two recommendation letters to rbaldajr@unicamp.br under the care of Prof. Luís Cortez (Project Coordinator) quoting the fellowship reference.

MORE INFORMATION

Project LACAf - Contribution to the production of bioenergy from Latin America, Caribbean and Africa

Interdisciplinary Centre for Energy Planning – NIPE/Unicamp

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Project Website: www.bioenfapesp.org/gsb/lacaf