

FUNDEPAG SELECTION PROCESS No. 04/2021

NOTICE OF SELECTION PROCESS FOR POST-DOCTORAL FELLOWSHIP FOR BIOTECHNOLOGICAL PLATFORM OF HEALTHY INGREDIENTS (PBIS)

PD Fellowship “Food Science and Technology”

Duration: 24 months

Area of knowledge: Food Science and Technology

FAPESP process number: 2020/07015-7

Project title: New sources of vegetable proteins with technological and nutritional functionality

Number of vacancies: 1

Main researcher: Dr. Mitie Sonia Sadahira

Unit/Institution: Cereal and Chocolate Technology Center (Cereal Chocotec) / Institute of Food Technology (Ital/SAA)

Deadline for registration: November, 30

Posted in: October, 27

Location: Av. Brasil, 2880 – Jardim Chapadão, Campinas/SP

Registration email: pbis.fa@ital.sp.gov.br; cc mitie@ital.sp.gov.br

• **Summary**

The Agriculture Research & Development Foundation (FUNDEPAG) makes public the opening of applications for a post-doctoral fellowship associated to the Center for Research Targeted to Problems in State of São Paulo (NPOP), Biotechnological Platform for Healthy Ingredients (PBIS) – supported by FAPESP in partnership with a consortium of industries and coordinated by the Institute of Food Technology (ITAL/SAA, Campinas-SP).

The research will involve extraction and characterization of the protein meals from pulses by different technologies. The functional meals protein will be characterized regarding chemical physical analysis, nutritional, technological, reological and structural properties. As well, its application in food systems.

The 24-month PD project will be developed under the FAPESP NPOP-PBIS project, at Cereal and Chocolate Technology Center (Cereal Chocotec) / Institute of Food Technology (Ital/SAA) under the coordination of Dr. Mitie Sonia Sadahira.

Summary of the program and projects can be found on

https://ital.agricultura.sp.gov.br/emkt/download/NPOP_PBIS.pdf

1. Summary of position and experience required

The candidate must hold PhD in food engineering, food technology, food science, pharmacy and biochemistry or correlated areas.

The candidate should develop a project related to the proposed topic, be able to the orientation/ co-orientation of students, to write and review scientific projects, collaborate with other developed research in the institution and be engaged in the diffusion of technical-scientific knowledge.

The candidate must be fluent in English, have knowledge of statistical tools, be a proactive and motivated person, and have the ability to work in a team.

2. Requirements and skills required for the candidate:

- Have completed a doctorate, and obtained the title of doctor in the last 7 years;
- Hold a degree in Food Engineering, Food Science & Technology, Pharmacy and Biochemistry.
- Ability to work independently and in collaboration with a multidisciplinary research group;
- Knowledge of the English language for reading, scientific writing and conversation;
- Scientific production in indexed journals;
- Experience abroad is an advantage

Experience in (at least 2):

- (i) Food Chemistry;
- (ii) Chemical physical analysis;
- (iii) Extraction, characterization and/or evaluation of proteins.

3. Documents, deadlines and form of submission:

The documents listed below must be sent electronically (in a single PDF) to the evaluation committee, to emails pbis.fa@ital.sp.gov.br, in copy mitie@ital.sp.gov.br, with the title "**Post Doctorate - NPOP-PBIS – plant based**"

- a) Curriculum summary in the FAPESP model (maximum of 4 pages), according to the recommendations available at <http://www.fapesp.br/5266>.
- b) Motivation letter showing your adherence to the prerequisites and skills required in item 2 (maximum of 500 words).
- c) Doctoral degree

The vacancy is open to Brazilians and foreigners candidates. The assessment will be based on the curriculum and proof of the required experiences.

Any questions or clarifications about the notice, get in touch through the aforementioned emails.

The deadline for applications is **November 30, 2021**. The final result of the selection process will be communicated to candidates by email.

FUNDEPAG Scholarship in the amount of **R\$ 7,373.10/month**.

Published on <https://portal.fundepag.br/editais>