



UNIVERSIDADE  
FEDERAL  
DE PERNAMBUCO



Micoteca URM  
UFPE

# URM Culture Collection

## Micoteca URM da UFPE

Universidade Federal de Pernambuco, Recife, Brazil



# Services provided

- Fungal isolation
  - Fungal identification
  - Fungal preservation (incorporation into the URM Fungal Culture Collection)
  - Fungal lyophilization
  - Training of students and professionals
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- To request a service, the client should contact us at the email address:  
[micoteca.urm@ufpe.br](mailto:micoteca.urm@ufpe.br)

# Staff

- Prof. Dr. Cristina Maria de Souza Motta (Fungal taxonomist and Curator of URM Culture Collection)
- Prof. Dr. Rejane Pereira Neves (Vice Curator of URM)
- Prof. Dr. André Santiago (Fungal taxonomist)
- Prof. Dr. Renan do Nascimento Barbosa (Fungal taxonomist)

## Technician

- M.Sc. Lucas Gabriel
- Catarina Barros Silva

Visit our Web site: <https://www.ufpe.br/micoteca>



# Fungi related to stingless bees

Prof. Dr. Renan do Nascimento Barbosa

-Fungal taxonomist (Ascomycota).

-Mainly interested in fungi isolated from stingless bees.

Email:

[renan.barbosa@ufpe.br](mailto:renan.barbosa@ufpe.br)

[renan.rnb@gmail.com](mailto:renan.rnb@gmail.com)

# Equipment for Fungal Isolation and Identification:

- Biological safety cabinets
- B.O.D. incubators (B.O.D. stands for Biochemical Oxygen Demand)
- Microscopes with image capture systems
- Stereomicroscopes
- We have equipment in our molecular biology laboratory, such as thermocyclers, electrophoresis chambers, cell disruptors, DNA/RNA quantifiers, transilluminators, among others.
- We have equipment for fungal preservation, such as lyophilizers and ultrafreezers.

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Students also work using the facilities of the Fungal Taxonomy and Biotechnology Laboratory, the Phytopathogenic Fungi and Biocontrol Laboratory, and other facilities available in the Mycology Department at the Universidade Federal de Pernambuco, Recife, Brazil.