

Faculty Research Interests

ENTOMOLOGY



ALCIDES MOINO JUNIOR
Insect Pathology and Microbial Control

Insect biological control using entomopathogenic fungi and *nematodes*

almoino@ufla.br



ALEXANDRE DOS SANTOS
Geotechnology and Spatial Statistics in Entomology

Spatial statistics for survey, sampling and monitoring pest insects with geotechnologies.

alexandre.santos@cas.ifmt.edu.br



BRIGIDA DE SOUZA
Biological control

Biological control of pest insects, using predators in major crops and ornamental plants.

bsouza@ufla.br



BRUNO H. SARDINHA DE SOUZA
Plant resistance and IPM

Host plant resistance to insects, induced resistance to insects with elicitors, Transgenic plants and insect resistance management, and IPM. brunosouza@ufla.br



CARLA RODRIGUES RIBAS
Ecology of ant communities

Ecology of ant communities with emphasis in their use as bioindicators, from local to landscape level.

crribas@ufla.br



GERALDO ANDRADE CARVALHO
Ecotoxicology and IPM

Integrated Pest Management, selectivity of pesticides to parasitoids and predators, and toxicity of botanical insecticides to pests.

gacarval@ufla.br



JULIO CASSA NEIL LOUZADA
Community ecology

Ecology of insects, biological conservation in anthropogenic landscapes. Ecological functions of biodiversity.

jlouzada@ufla.br



LETÍCIA MARIA VIEIRA
Ecology of communities

Ecology of communities, taxonomy of Neotropical Carabidae and beetles as ecological bioindicators.

leticia.vieira@ufla.br



LUCAS DEL BIANCO FARIA
Insect-plant Interaction and network ecology

Species interaction affecting network topology functionality and species coexistence with a focus on numerical analysis.

lfaria@ufla.br



LUÍS CLÁUDIO P. SILVEIRA
Conservation Biological Control

Habitat management to maintenance of predators and parasitoids, landscape ecology.

lcpsilveira@ufla.br



MARCELO GUSTAVO HERMES
Systematics and Evolution

Systematics of potter wasps, phylogenetic relationships among its Neotropical lineages as well as proposing natural classifications based upon the phylogenetic results.

marcelhermes@ufla.br



MARIA FERNANDA PEÑAFLO
Chemical Ecology

Arthropod-plant interactions, induced plant response, plant elicitors and beneficial bacteria, manipulative strategies of insectborne plant diseases. fernanda.penaflor@ufla.br

Universidade Federal de Lavras



MAURICIO SERGIO ZACARIAS
Acarology and IPM

Acarology, biological control of coffee pests, biodiversity and IPM.

mauricio.zacarias@embrapa.br



MIRIAN NUNES MORALES
Systematics of insects

Systematics, biology and ecology of insects and molecular phylogeny of Syrphidae

mirianmoraes@gmail.com



KHALID HADDI
Insect Molecular Biology & Ecotoxicology

Toxicology of insecticides and heavy metals. Molecular biology, physiology and behaviour of insects. Mechanisms of pesticide resistance. Interactions between toxicants and arthropod receptors.

kdhaddi@gmail.com



ROSANGELA C. MARUCCI
Biological Control

Biological control of pest insects, using predators and parasitoids in major crops, ornamental plants and forest.

rosangelac.marucci@ufla.br



RONALD ZANETTI
Forest Entomology and IPM

Bioecology, monitoring and control of insects in forest plantations. Estimate of damage and level of control of pest insects. Ants bioindicators.

zanetti@ufla.br



STEPHAN MALFITANO CARVALHO
Ecotoxicology of bees

Toxicology of insecticides and ecotoxicology of bees

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