



# **BRAZILIAN NEMATOLOGICAL SOCIETY**

## **LEADERS OF NEMATOLOGY**

## **RESEARCH GROUPS IN BRAZIL**

| <b>NEMATOLOGIST</b>            | <b>AFFILIATION, CITY</b>  | <b>RESEARCH FIELDS/AREAS OF INTEREST</b><br><i>(PPN = plant-parasitic nematodes)</i>  |
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| Andrea Chaves F. Porto         | Universidade Federal Rural de Pernambuco,<br>Recife   | <b>Environmental</b> monitoring and reclaim of degraded agricultural soils; <b>Integrated</b> management of PPN;<br><b>Induced</b> resistance towards PPN;<br><b>Variability</b> in space and time of nematodes |
| Andressa C. Zamboni<br>Machado | Instituto Agronômico do Paraná, Londrina;<br>Universidade Estadual de Londrina, Londrina;<br>and Universidade Estadual Júlio de Mesquita<br>Filho, Botucatu | <b>Genetic</b> , chemical and biological control of PPN;<br><b>Genetic</b> variability of PPN;<br><b>Alternative</b> practices for management of PPN  |
| Carmem D. G. Santos            | Universidade Federal do Ceará, Fortaleza  | <b>Alternative</b> practices for management of PPN;<br><b>Biology</b> and ecology of PPN  |
| Carolina Deuner                | Universidade de Passo Fundo, Passo Fundo  | <b>Etiology</b> , epidemiology and management of diseases in field<br>crops   |

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| César Bauer Gomes              | Embrapa/Clima Temperado, Pelotas;<br>Universidade Federal de Pelotas, Pelotas;<br>Universidade Federal de Santa Maria, Santa Maria and Frederico Westphallen | <b>Morphological</b> , biochemical and molecular characterization of PPN; <b>Biological</b> control and integrated management of PPN; <b>Plant</b> resistance towards PPN                            |
| Claudia Dolinski               | Universidade Estadual do Norte Fluminense<br>Darcy Ribeiro, Campos dos Goytacazes  | <b>Entomopathogenic</b> nematodes as biocontrol agents of pests and vectors  |
| Claudio Marcelo G. de Oliveira | Instituto Biológico de São Paulo, Campinas; and<br>Universidade Federal de Viçosa, Viçosa  | <b>Integrated</b> taxonomy of PPN;<br><b>Molecular</b> characterization of entomopathogenic nematodes  |
| Claudia R. Dias-Arieira        | Universidade Estadual de Maringá, Maringá and<br>Umuarama  | <b>Utilization</b> of antagonistic plants, resistance-inducers and crop rotation for management of PPN   |
| Cleber Furlanetto              | Universidade de Brasília, Brasília   | <b>Plant-nematode</b> interactions; <b>Integrated Control</b> of PPN;<br><b>Forestry</b> nematology, with emphasis on <i>Meloidogyne</i> spp. parasites of native plant species in the biome Cerrado |
| Débora Cristina Santiago       | Universidade Estadual de Londrina, Londrina  | <b>Phytonematology</b> ; <b>Nematodes</b> as indicators of soil quality  |

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| Dhalton Shiguer Ito        | Instituto Agronômico do Paraná, Londrina  | <b>Alternative</b> practices for control of PPN; <b>Plant</b> genetic resistance towards PPN; <b>PPN</b> population studies; <b>Induced</b> resistance towards PPN |
| Dimmy H. S. G. Barbosa     | Embrapa/Centro de Pesquisa em Mandioca e Fruticultura, Cruz das Almas; and Universidade Federal do Recôncavo Baiano, Cruz das Almas | <b>Integrated Control</b> of PPN with the use of residues and biological agents  |
| Elvira M. Regis Pedrosa    | Universidade Federal Rural de Pernambuco, Recife  | <b>Biology</b> , ecology and integrated management of PPN; <b>Environmental</b> monitoring and use of nematodes as bioindicators                                   |
| Everaldo A. Lopes          | Universidade Federal de Viçosa, Rio Paranaíba and Florestal   | <b>Ecology</b> and control of PPN  |
| Fábio Ramos Alves          | Universidade Federal do Espírito Santo, Alegre  | <b>Alternative</b> practices for management of PPN; <b>Assessment</b> of damage and yield losses caused by PPN   |
| Fernando Godinho de Araújo | Instituto Federal Goiano, Urutaí  | <b>Integrated</b> management of PPN  |

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| Guilherme L. Asmus       | Embrapa/Centro de Pesquisa Agropecuária do Oeste, Dourados; and Universidade Estadual do Mato Grosso do Sul, Aquidauana  | <b>Management</b> of PPN in integrated production systems   |
| Jadir Borges Pinheiro    | Embrapa/Centro de Pesquisas de Hortaliças, Brasília; and Universidade de Brasília, Brasília  | <b>Survey</b> and management of PPN in horticultural crops; <b>Search</b> of resistance genes in horticultural crops towards root-knot nematodes                        |
| Jean Kleber A. Mattos    | Universidade de Brasília, Brasília   | <b>Host status</b> of medicinal plants to <i>Meloidogyne</i> spp.   |
| Jerônimo V. Araújo Filho | Universidade Federal de Pelotas, Pelotas   | <b>Taxonomy</b> and management of PPN   |
| José Mauro C. Castro     | Embrapa/Centro de Pesquisa do Semi-Árido, Petrolina; Universidade Estadual de Feira de Santana, Feira de Santana; and Universidade Federal do Vale do São Francisco, Petrolina | <b>Breeding</b> and resistance towards plant pathogens in the biome Semi-Árido; <b>Variability</b> of plant pathogens   |
| Juvenil Enrique Cares    | Universidade de Brasília, Brasília   | <b>Biodiversity</b> and taxonomy of nematodes; <b>Resistance</b> towards PPN  |
| Hércules Diniz Campos    | Universidade de Rio Verde, Rio Verde   | <b>Management</b> of PPN in field crops; <b>Chemical</b> , biological and genetic control of PPN; <b>Survey</b> of PPN in cultivated plant species in the biome Cerrado |

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| Leandro Grassi de Freitas | Universidade Federal de Viçosa, Viçosa   | <b>Biological</b> control of PPN  |
| Lilian M. Paes Guimarães  | Universidade Federal Rural de Pernambuco,<br>Recife  | <b>Etiology</b> of diseases caused by PPN; <b>Integrated</b> management of PPN; <b>Interaction</b> of PPN with other microorganisms |
| Mara Rúbia da Rocha       | Universidade Federal de Goiás, Goiânia   | <b>Management</b> of PPN in agricultural crops  |
| Maria de Fátima S. Muniz  | Universidade Federal de Alagoas, Maceió  | <b>Cultural</b> methods for the management of PPN   |
| Mário M. Inomoto          | Escola Superior de Agricultura Luiz de Queiroz<br>Universidade de São Paulo, Piracicaba  | <b>Control</b> of diseases caused by PPN  |
| Neucimara R. Ribeiro      | GDM Genética do Brasil Ltd., Londrina  | <b>Plant</b> breeding for resistance towards <i>Meloidogyne</i> spp., <i>Heterodera glycines</i> and <i>Pratylenchus</i> spp.       |
| Oliveiro Guerreiro Filho  | Instituto Agronômico de Campinas, Campinas   | <b>Coffee</b> breeding for resistance towards PPN   |
| Pedro Luiz M. Soares      | Universidade Estadual Paulista Júlio de Mesquita Filho, Jaboticabal; Universidade de Passo Fundo, Passo Fundo; and Instituto Biológico de São Paulo, São Paulo | <b>Integrated</b> management of PPN (use of chemical, biological, chemical, genetic and cover crop methods)                         |

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| Regina Maria D.G. Carneiro | Embrapa/Cenargen, Brasília; and<br>Universidade de Brasília, Brasília             | <b>Taxonomy</b> and diversity of <i>Meloidogyne</i> spp.;<br><b>Search of</b> resistance sources and resistance mechanisms in coffee and cotton towards <i>Meloidogyne</i> spp.  |
| Rafael Galbieri            | Instituto Mato-grossense do Algodão, Primavera<br>do Leste                        | <b>Breeding</b> of cotton and soybean for resistance towards PPN;<br><b>Biological</b> control of PPN  |
| Ricardo M. Souza           | Universidade Estadual do Norte Fluminense<br>Darcy Ribeiro, Campos dos Goytacazes | <b>Etiology</b> and management of PPN in agricultural crops;<br><b>Nematodes</b> associated with Bromeliaceae in the biome Atlantic Forest; <b>Nematodes</b> parasites of arboreal plant species in the AtlanticForest |
| Rodrigo Vieira da Silva    | Instituto Federal Goiano, Morrinhos   | <b>Taxonomy</b> and management of PPN in horticultural crops   |
| Rosangela A. da Silva      | Fundação Mato Grosso, Rondonópolis  | <b>Integrated</b> management of PPN in agricultural crops in the biome Cerrado; <b>Development</b> of nematicidal products   |
| Silvia Renata S. Wilcken   | Universidade Estadual Paulista Júlio de<br>Mesquita Filho, Botucatu               | <b>Biology</b> , ecology, parasite-host interactions and taxonomy of PPN and entomopathogenic nematodes;<br><b>Integrated</b> management of PPN  |

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| Sonia M. L. Salgado     | Empresa de Pesquisa Agropecuária de Minas Gerais, Lavras   | <b>Search</b> of resistance sources in coffee towards <i>Meloidogyne</i> spp.; <b>Breeding</b> of coffee for resistance to PPN;<br><b>Field Survey</b> of nematode parasites of coffee |
| Simone M. Santana Gomes | Universidade Paranaense, Umuarama  | <b>Agricultural</b> biotechnology: <b>Development</b> of products and processes for PPN control  |
| Tânia F. S. dos Santos  | Associação dos Produtores de Sementes de Mato Grosso, Rondonópolis   | <b>Management</b> of PPN in agricultural crops in the biome Cerrado; <b>Development</b> of nematicidal products  |
| Valéria O. Faleiro      | Embrapa Agrossilvipastoril, Sinop/MT;<br>Univ. Federal de Mato Grosso, Cuiabá/MT; and<br>Universidade Federal de Viçosa, Viçosa/MG | <b>Management</b> of PPN; <b>Nematodes</b> as bioindicators  |
| Vicente Paulo Campos    | Universidade Federal de Lavras, Lavras   | <b>Biological</b> control of PPN   |