

2nd International Congress of Tropical Nematology
(40th ONTA and 28th SBN Meetings)
 October 4-9, 2009, Maceió, Alagoas State, Brazil

Time	Sunday 4	
14:00-18:00	Registration	
19:00-20:00	Opening Session	
20:00-20:30	Opening conference: Biotechnology: Strategies Used for Pest Control, Dr Luiz Antônio Barreto de Castro, MCT, SEPED, Brasília, DF, Brazil	
20:30-22:00	Welcome Reception	
Time	Monday 5	
8:30-10:30	<p>SESSION 1 (Hermeto Pascoal Room) <i>The future of nematode taxonomy in the bar coding era</i> Convenors: Wilfrida Decramer & Tom Powers</p> <p>Information content and limitations of an 18S bar code. Thomas Powers, University of Nebraska-Lincoln (USA). DNA barcoding, the way ahead: examples for tylenchs. Sergei Subbotin, California Department of Food and Agriculture, USA. Can traditional taxonomy in nematology retain its places as a science in an automated world of barcoding, digital images and scaled-up biodiversity informatics. Wilfrida Decraemer, Royal Belgian Institute, of Natural Sciences Traditional taxonomy and molecular studies in the field of biodiversity of the soil nematodes. Marcelo Doucet, University of Cordoba, Argentina</p>	<p>SESSION 2 (Graciliano Ramos Room, Simultaneous Translation) <i>Economic impact and management of nematodes on cotton</i> Convenors: Guilherme Asmus & Paula Agudelo</p> <p>Cotton nematodes in Brazil: economic impact and management. Guilherme Asmus, Embrapa Agropecuária Oeste, Dourados, Brazil, Emerging nematode problems in US cotton production. Stephan R. Koenning, North Carolina State University, USA. Intraspecific diversity of root-knot and reniform nematodes on cotton. Paula Agudelo, Clemson University, USA. Management of <i>Pratylenchus brachyurus</i> on cotton in Brazil. Mário Inamoto, University of São Paulo, ESALQ, Piracicaba, Brazil</p>

	<p>Identifying is classifying - old problems come in new guises during the age of genomics and metagenomics. Paul De Ley, University of California, Riverside, USA</p>	<p>Novel approaches for the control of nematodes on cotton in the Southern United States Will H. Henderson, Division of Agriculture, Arkansas Cooperative Extension Service, P.O. Box 391, Little Rock, AR 72203, USA;</p>
10:30-11:00	Coffee Break	
11:00-12:00	<p>SESSION 3 (Hermeto Pascoal Room) Chemical control Convenors :Antonio Carlos Zem & Juan Carlos Magunacelaya The present and future of nematicides. Antônio Carlos Zem, FMC Corporation, 1735 Market Street, Philadelphia, PA, 19103-750, USA. Innovative nematode control methods through the use of seed treatment. José S. Veiga, Syngenta Proteção de Cultivos LTDA, São Paulo, SP, Brazil Nematicidal action and benefits for plant applications Cadusafos, between 2005 and 2009: grapevine var. Red Globe, results 2005-2009 seasons. Juan Carlos Magunacelaya, Pontificia Universidad Católica de Valparaíso, Chile</p>	<p>SESSION 4 (Graciliano Ramos Room, Simultaneous Translation) Heterodera glycines in the tropics with emphasis on the American continent Convenors: Gregory Noel & João Flavio Veloso Soybean cyst nematode in North America - 55 years later. Gregory Noel, USDA, Urbana, IL, USA Cyst nematode effectors: uncovering the mechanisms of parasitism. Peter Howe, Department of Plant Pathology, Iowa State University, Ames, IA, USA. Management of soybean cyst nematode using genetic resistance, Waldir Pereira Dias, Embrapa Soybean, Londrina, Pr, Brazil</p>
12:00-13:30	Lunch	
13:30-15:30	<p>SESSION 5 (Graciliano Ramos Room, Simultaneous Translation) Biological control using nematophagous fungi and bacteria Convenors: Leandro Freitas & Myrian Tigano Biological management of plant parasitic nematodes with mutualistic bacterial and fungal endophytes and the modes-of-action that make it possible. Richard Sikora, University of Bonn -</p>	<p>SESSION 6 (Hermeto Pascoal Room) Management of plant pathogenic nematodes in horticultural crops Convenor: Emílio Fernandez & Silvia Renata S. Wilcken Nematodes management in the urban agriculture. Emilio Fernández González Instituto de Investigaciones de Sanidad Vegetal (INISAV), Cuba.</p>

	<p>Bonn, Germany.</p> <p>Can an understanding of the biology and ecology of <i>Pochonia chlamydosporia</i> improve its performance as a biological control agent? Rosa Manzanilla-Lopez, Rothamsted Research, Harpenden, Herts, UK</p> <p>Use of <i>Pochonia chlamydosporia</i> in the management of root-knot nematodes population in field conditions). Leopoldo Hidalgo-Díaz, Centro Nacional de Sanidad Agropecuaria, San José de las Lajas, La Habana, Cuba</p> <p>Biological control of nematodes: a case study. Leandro Freitas, Universidade Federal de Viçosa, Viçosa, MG, Brazil</p>	<p>Occurrence and management of plant parasitic nematodes in vegetable production in Andean highland. Ricardo Holgado, Norwegian Institute for Agricultural and Environmental Research, Bioforsk Plant Health & Plant Protection Division, Department of Entomology & Nematology, Norway.</p> <p>Nematodes in Brazilian horticultural crops. Silvia Renata Siciliano Wilcken, CA/UNESP – Botucatu</p> <p>Grafting for control of <i>Meloidogyne</i> spp. in fruiting vegetables. Nancy Kokalis-Burelle, USDA/ARS, Horticultural Research Lab., Ft. Pierce, FL, USA.</p> <p>Assessing the durability of resistance to root-knot nematodes <i>Meloidogyne</i> spp. in pepper (<i>Capsicum annuum</i>) genotypes. Caroline Coporalino, INRA UMR /IBSV, Sophia Antipolis, France.</p>
15:30-16:00	Coffee Break	
16:00-17:00	<p>SESSION 7 (Hermeto Pascoal Room):</p> <p><i>Friends and foes: nematode bacterium symbiotic interactions</i> Convenors: Patricia Stock & Don Dickson</p> <p>NEMASYM: nematode-bacterium symbioses research coordination network. S. Patricia Stock, Department of Entomology, University of Arizona, USA.</p> <p>The <i>Wolbachia</i> endosymbiont as a potential filarial nematode drug target. Barton Slatko. New England Biolabs, Beverly, Massachusetts, USA</p>	<p>SESSION 8 (Graciliano Ramos Room, Simultaneous Translation)</p> <p><i>Advances and problems in taxonomy of Meloidogyne</i> spp. Convenor: Isabel Abrantes & Regina Carneiro</p> <p>Biological diversity in <i>Meloidogyne</i> spp.: difficulties in the identification of atypical populations and description of new species Regina Carneiro, Embrapa Recursos Genéticos e Biotecnologia, Brazil</p> <p>The importance of the biochemical/molecular markers on the identification of <i>Meloidogyne hispanica</i> isolates. Isabel Abrantes,</p>

	<p><i>Pasteuria</i> spp., and their interactive role with nematodes. Donald Dickson, Department of Entomology and Nematology, University of Florida, USA</p> <p>Native plant growth promoting rhizobacteria for the suppression of plant parasitic nematodes: their characterization and role in the management of a disease complex in <i>Coleus forskohlii</i>. S. Lingaraju, Department of Plant Pathology, College of Agriculture University of Agricultural Sciences, Dharwad-580 005, India</p>	University of Coimbra, Coimbra Portugal
17:00-19:00	Posters: 1-165	

Time	Tuesday 6	
8:30-10:30	<p>SESSION 9 (Hermeto Pascoal Room) <i>Sustainable and organic management through biofumigation, organic amendments and suppressiveness</i> Convenors: Antonio Bello & Rodrigo Rodriguez Kábana</p> <p>Organic matter decomposition and the management of nematode problems in soil, Rodrigo Rodríguez Kabana, Auburn University, USA</p> <p>Soil biodisinfection: use of agricultural residues for nematode management- Miguel Angel Díez Rojo, Dpto Agroecología, Centro de Ciencias Medioambientales, CSIC, Madrid, Spain.</p> <p>Efficacy of different green manure crops (<i>Raphanus sativus oleifera</i> & <i>Eruca vesicaria sativa</i>) with and without plastic tarp in the management of <i>Meloidogyne incognita</i> in Lebanon. Garo</p>	<p>SESSION 10: (Graciliano Ramos Room, Simultaneous Translation) <i>Identification, distribution, damage and, management of Meloidogyne mayaguensis on guava and other crops.</i> Convenors: Janete Brito & Myrian Tigano</p> <p>Molecular markers for specific diagnostic and genetic variability of <i>M. mayaguensis</i> isolates Myrian Tigano, Embrapa Recursos Genéticos e Biotecnologia, Brasília, DF, Brazil</p> <p>Management strategies of <i>M. mayaguensis</i>, the major root-knot nematodes parasitizing guava in Brazil. Regina M.D.G.Carneiro, Embrapa Recursos Genéticos e Biotecnologia, Brasília, DF, Brazil.</p> <p>Studies on the pathogenesis of <i>M. mayaguensis</i> on guava plants, and</p>

	<p>Haroutunian, Methyl Bromide Alternatives Project, Ministry of Environment-UNDP, Lebanon</p> <p>Management of <i>Meloidogyne incognita</i> in pepper cultivation under greenhouse conditions using biosolariazation. Alfredo Lacasa, . Dpto Biotecnología y Protección de Cultivos, IMIDA, Murcia, Spain.</p> <p>Use of vinnases in soil biodesinfection. José Antonio López-Pérez, Centro Agrario de Marchamalo, JCCM, Guadalajara, Spain.</p> <p>Management of cyst nematode on potato using purines and green manure. Javier López Robles. Dpto Química, Área de Edafología y Química Agrícola, Facultad de Ciencias, Universidad de Burgos, Spain.</p> <p>Methyl bromide, ozone coating: use of organic manure as an alternative. Alejandro Valeiro, Instituto Nacional de Tecnología Agraria, INTA, Tucumán, Argentina.</p> <p>Potential impact of green manure crops on the sustainable sugar beet cyst nematode management in Idaho, USA. Saad Hafez, University of Idaho, Parma Research and Extension Center, Idaho, USA.</p>	<p>efforts to control this nematode through cultural and genetic approaches. Ricardo Souza, UENF, Campos dos Goitacazes, RJ, Brazil</p> <p>Distribution, pathogenicity and virulence of <i>M. mayaguensis</i> from Florida, USA. Janete Brito, Division of Plant Industry, Gainesville, FL, USA.</p>
10:30-11:00	Coffee Break	
11:00-12:00	<p>SESSION 11 (Graciliano Ramos Room, Simultaneous Translation)</p> <p><i>Nematodes and IPM: a worldwide perspective</i> Convenors: Danny Coyne & José S. Veiga</p> <p>Nematology IPM in Africa: pesticides and the way forward. Danny Coyne, International Institute of Tropical Agriculture (IITA), Ibadan, Nigeria.</p> <p>Current status of IPM strategies to manage plant parasitic nematodes in tropical crops: challenges, trends and</p>	<p>SESSION 12 (Hermeto Pascoal Room)</p> <p><i>Pathogenic and parasitic nematodes of insects and other invertebrates: their application in pest management:</i> Convenor: Patricia Stock & Ernesto San Blass</p> <p>You are what you eat!: new considerations in controlling <i>Anastrepha</i> with entomopathogenic nematodes. Ernesto San-Blas, Instituto Venezolano de Investigaciones Científicas, Maracaibo, Venezuela.</p>

	<p>opportunities_Luis E. Pocasangre, Commodities for Livelihood program, Bioersivity International, CATIE, Turrialba, Costa Rica.</p> <p>Potential for seed treatments as an IPM tool for managing nematodes. José S. Veiga, Syngenta Proteção de Cultivos LTDA, São Paulo, SP, Brazil.</p> <p>Management strategies of cereal cyst nematodes <i>Heterodera</i> spp. Ricardo Holgado, Norwegian Institute for Agricultural and Environmental Research, Bioforsk Plant Health & Plant Protection Division, Department of Entomology & Nematology, Aas, Norway.</p>	<p>Entomopathogenic nematodos following Darwin footprints in Chile Andrés France INIA Quilamapu, Casilla 426, Chillán, Chile.</p> <p>Assessment of insecticidal nematodes as an alternative for control of urban pests. S. Patricia Stock, Department of Entomology, University of Arizona. Tucson Arizona, USA.</p>
12:00-13:30	Lunch	
13:30-15:30	<p>SESSION 13 (Graciliano Ramos Room, Simultaneous Translation) <i>Nematode management in tropical and temperate fruit tree crops</i> Convenors: Andrew Nyczepir & Cesar Bauer Gomes</p> <p><i>Tylenchulus semipenetrans</i>: ecology of a good parasite. Larry Duncan, University of Florida, IFAS/CREC, Lake Alfred, FL, USA</p> <p>Current strategies for resistance to nematodes in perennials: <i>Meloidogyne/prunus</i> and <i>Xiphinema/grape</i> . Daniel Esmenjaud, INRA, UMR /IBSV, Sophia Antipolis, France.</p> <p>Advances and perspectives on <i>Meloidogyne ethiopica</i> management in temperate fruit crops. Cesar B.Gomes, Embrapa Clima Temperado, Pelotas, Brazil</p> <p>Current management strategies for nematodes in <i>Prunus</i>: <i>Mesocriconema xenoplax</i> and <i>Pratylenchus vulnus</i>. Andrew P.</p>	<p>SESSION14 (Hermeto Pascoal Room) <i>Updates on Nacobbus aberrans in the South and North America</i> Convenors: Rosa Manzanilla & Marcelo Doucet</p> <p>Molecular characterization of populations of <i>Nacobbus</i> from North and South America', Sergei Subbotin, Plant Pest Diagnostics Center, California Department of Food and Agriculture, USA</p> <p>Morphological and host range studies of <i>Nacobbus</i> in Argentina' Marcelo Doucet , Laboratorio de Nematología, Centro de Zoología Aplicada, Córdoba. Argentina</p> <p>Integrated management of <i>Nacobbus</i> in the Andean region' Dr Javier Franco Ponce, PROINPA, Cochabamba, Bolivia</p> <p><i>Nacobbus aberrans</i> in sugar beet: a potential threat for Mexican growers and biofuels. Alejandro Tovar Soto, Escuela Nacional de Ciencias Biológicas/ Laboratorio de Nematología Agrícola, México, 'In Species and complexes within the genus <i>Nacobbus</i>: practical approaches. Rosa H. Manzanilla-Lopez, Nematode Interactions Unit Plant Pathology and Microbiology Department Rothamsted Research</p>

	Nyczepir, USDA-ARS, Byron, GA, USA.	Harpenden, Herts, UK Integrated control and epidemiology of <i>Nacobbus aberrans</i> in Mexico , Jairo Cristóbal Alejo, Instituto Tecnológico de Conkal Conkal, Yucatán, México
15:30-16:00	Coffee Break	
16:00-17:00	SESSION 15 (Graciliano Ramos Room, Simultaneous Translation) <i>Economic impact and management of <i>Rotylenchulus reniformis</i> and <i>Pratylenchus brachyurus</i> on cotton and soybean in South and North America</i> Convenors: Mario Inomoto & Guilherme Asmus Management of reniform and lesion nematode in North America. Stephen Koenning, North Carolina State University, USA Management of <i>Rotylenchulus reniformis</i> in Brazil, Guilherme L. Asmus, Embrapa Agropecuária Oeste, MS, Brazil Management of <i>Pratylenchus brachyurus</i> in Brazil. Mário M. Inomoto, ESALQ/USP, Piracicaba, SP, Brazil	SESSION 16 (Hermeto Pascoal Room) <i>Marine nematodes</i> Convenors: André Esteves & Gustavo Fonseca Nematode assemblages over multiple spatial scales in deep seas.. Gustavo Fonseca, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany The richness of marine nematoda from coastal environments of Brazil: comparisons using genera lists. Virag Venekey, Universidade Federal de Pernambuco, Recife, PE, Brazil Some aspects of using marine nematodes as a tool in environmental monitoring studies in Brazil. André Esteves (Universidade Federal de Pernambuco, Recife, PE, Brazil
17:00-19:00	Posters: 166-300	

Time	Wednesday7	
8:30-10:30	SESSION 17 (Graciliano Ramos Room, Simultaneous Translation) <i>Plant-nematode interaction, gene expressions and resistance</i> Convenors: Cleber Furlanetto & Maria de Fátima Grossi The cytoskeleton: a target for plant parasitic nematodes during a susceptible interaction. Janice Almeida, INRA, UMR /IBSV, Sophia Antipolis, France.	SESSION 18 (Hermeto Pascoal Room) <i>New strategies in nematode management in the Americas</i> Convenors: Luiz Payan a& Janete Brito Managing root-knot nematodes in vegetable crops in Florida.. Donald Dickson, University of Florida, Gainesville, USA.

	<p>Do plants react hypersensitively to nematodes? Michel Nicole, IRD-CIRAD-UM2, Montpellier, France</p> <p>Secondary metabolites from the seeds of <i>Canavalia ensiformis</i>: perspectives for the use of metabolic engineering to control nematodes. Alexandre Firmino, Embrapa Recursos Genéticos e Biotecnologia, Brasília , DF, Brazil</p> <p>Ectopic expression of a <i>Meloidogyne incognita</i> dorsal gland protein in tobacco accelerates the nematode’s life cycle. Fátima Grossi, Embrapa Recursos Genéticos e Biotecnologia, Brasília, DF, Brazil.</p>	<p>The quest for nematode management tools. Luis Payan, SYNGENTA Crop Protection, USA</p> <p>Conservation biological control with pathogenic nematodes: understanding spatial patterns in soil food webs. Fahiem Elborai-Kora, Zagazig University, Egypt</p> <p>Maps of variability of the productivity potential obtained by satellites as an auxiliary tool in the management of <i>Pratylenchus brachyurus</i> on soybean. Jaime Maia dos Santos, UNESP, Botucatu, SP, Brazil</p> <p>Nematode management in peanut in the Southeastern United States. Rodrigo Rodriguez-Kabana & Jimy. R. Rich . Auburn University, Auburn, AL 36849, and University of Florida, Quincy, FL 32351, USA.</p>
10:30-11:00	Coffee Break	
11:00-12:00	<p>SESSION 19 (Graciliano Ramos Room, Simultaneous Translation) <i>Ecology and soil biodiversity of nematodes in sustainable soil conservation</i> Convenors: Alexandre Goulart & Alejandro Esquivel</p> <p>Ecosystem services of nematodes in sustainable soil management. Howard Ferris, University of California, Department of Nematology, Davis, CA, USA</p> <p>Nematode communities in Costa Rican natural forest. Alejandro Esquivel, Universidad Nacional, Heredia, Costa Rica</p>	<p>SESSION 20 (Hermeto Pascoal Room) <i>Quarantine issues and policies</i> Convenors: Vilmar Gonzaga & Renata Tenente</p> <p>Improved quarantine measures to intercept plant parasitic nematodes by the quarantine station of Embrapa/Brazil. Renata Tenente, Embrapa Recursos Genéticos e Biotecnologia, Brasília , DF, Brasil</p> <p>Role of MAPA vegetable quarantine in the protection of Brazilian agrobusiness, Laucir Rodrigues Gonçalves, MAPA, DQV, Brasília , DF</p> <p>Survey of poorly growing patches in potato fields by helicopter</p>

Formatado: Inglés (EUA)

		van der Sommen, A.T.C.; van Bruggen A.S.; den Nijs, L.J.M.F. Plant Protection Service, Division Diagnostics. Wageningen, the Netherlands
12:00-13:30	Lunch	
13:30-15:30	<p>SESSION 21 (Graciliano Ramos Room, Simultaneous Translation) <i>Nematode management challenges in sugar cane</i> Convenors: Wilson Novaretti & Mara Rubia Rocha</p> <p>Molecular identification of nematodes of sugarcane. Berry, S.D. South African Sugarcane Research Institute, Private Bag X02, Mount Edgecombe, 4300, South Africa.</p> <p>Nematode community management - a benign method of nematode control: a concept illustrated from sugarcane fields in Africa. Patrice Cadet, IRD, Montpellier, France"</p> <p>Chemical control of nematodes parasites of sugarcane in Brazil Wilson Novaretti, Lab. Anna, Piracicaba, SP, Brazil</p> <p>Nematode management on sugar cane crop. Mara Rubia Rocha UFGO, Goiânia, GO, Brazil</p> <p>Sugarcane nematological problems in the Northeast of Brazil and their methods of control. Romero Marinho de Moura, UPE Vitória de Santo Antão, PE, Brazil</p>	<p>SESSION 22 (Hermeto Pascoal Room) <i>Ecology of entomopathogenic nematodes</i> Convenors: Claudia Dolinsk & Luiz Garigó Leite</p> <p>Wall street nematodes: a novel perspective on parasite infection behavior. Spence, K.O.; University of California, Department of Nematology, Davis, CA, USA</p> <p>Field persistence of EPNS and its importance for success in biocontrol. David Shapiro, USDA-ARS, SE Fruit and Tree Nut Research Laboratory, Byron, GA USA</p> <p>-</p> <p>How formulation may increase the infective juveniles persistence in the soil. Claudia Dolinski, UENF, Campos dos Goitacazes, RJ, Brazil</p> <p>-</p> <p>Establishment and persistence of EPNs in citrus and sugarcane crops. Luiz G. Leite, Instituto Biológico, Campinas, SP, Brazil .</p>
15:30-16:00	Coffee Break	

16:00-17:00	<p>SESSION 23 (Graciliano Ramos Room, Simultaneous Translation) Identification and management of nematodes in yam (<i>Dioscorea</i> spp.) Convenors: Romero Marinho de Moura & Maria de Fátima Muniz</p> <p>Nematode problems with yams (<i>Dioscorea</i> spp.) in Brazil and methods of control. Romero Marinho de Moura, UFPE, Vitória de Santo Antão, PE, Brazil</p> <p>Yam, their nematodes and their management in Africa' Danny Coyne, International Institute of Tropical Agriculture, Oyo Road, Ibadan, Nigeria</p>	<p>SESSION 24 (Hermeto Pascoal Room) Plant parasitic nematodes on aromatic plants Convenors: Marcelo Doucet & Jean Kleber Mattos</p> <p>Plant parasitic nematodes on aromatic plants in Brazil. Jean Kleber Mattos, UNB, Agronomia, Brasília, DF .</p> <p>Phytoparasitic nematodes detected in the main producing areas of aromatic plants in Argentina. Marcelo E. Doucet, Centro de Zoología Aplicada, Córdoba, Argentina</p> <p>Plant parasitic nematodes associated with mint in Paraná state, Brazil. Cícero Deschamps, Universidade Federal do Paraná, Brazil State, Curitiba.</p> <p>The interaction of root knot nematodes species, localities and some of the medicinal plants, Mehdi NasrEsfahani, Islamic Azad University, Isfahan, Iran.</p>
17:00-19:00	SBN business meeting	

Time	Thursday 8	
8:30-10:30	<p>SESSION 25 (Hermeto Pascoal Room) Molecular techniques for nematode identification Convenors: Philippe Castagnone-Sereno & Claudio Marcelo G. de Oliveira</p> <p>Molecular diagnostics in tropical plant nematology: achievements and prospects. Philippe Castagnone, INRA, UMR</p>	<p>SESSION 26 (Graciliano Ramos Room, Simultaneous Translation) Nematodes on bananas Convenors: Patrick Quénehervé & Gustavo Fallas</p> <p>Advances on the biological control of nematodes research in commercial banana plantation of Ecuador, Carmen Triviño Gilces,</p>

	<p>/IBSV, Sophia Antipolis, France.</p> <p>Molecular diagnostics of nematodes of quarantine importance. Claudio M. de Oliveira, Instituto Biológico, Campinas, S.P., Brazil.</p> <p>Molecular techniques and the taxonomy of insect-parasitic and pathogenic nematodes. Patricia Stock. University of Arizona, USA.</p> <p>Molecular identification of plant-parasitic nematodes from soil Andrea M. Skantar, United States Department of Agriculture, Nematology Laboratory, Beltsville, USA</p>	<p>Instituto Nacional Autónomo de Investigaciones Agropecuarias, Costa Rica</p> <p>A promising option for nematode control in bananas Gustavo Fallas Chiquita Brands, Santa Ana, Costa Rica</p> <p>New insights on nematode management on bananas in the French Caribbean. Patrick Quénehervé, IRD, Martinique, France</p> <p>Occurrence, damage and management of plant-parasitic nematodes on bananas in Brazil. Dilson Costa. Embrapa Recursos Genéticos e Biotecnologia, C.P. 02372, CEP 70849-970, Brasília-DF, Brasil,</p> <p>Yes we have no <i>Radopholus</i>. Danny Coyne, International Institute of Tropical Agriculture, Ibadan, Nigeria,</p>
10:30-11:00	Coffee Break	
11:00-12:00	<p>SESSION 27 (Hermeto Pascoal Room)</p> <p>Potato cyst nematodes species: their identification and research. Convenors: Paola Lax & Rosa Manzanilla</p> <p>Potato cyst nematode <i>Globodera</i> spp. in South America. Javier Franco Ponce, PROINPA, Cochabamba, BOLIVIA</p> <p>Potato Golden Cyst Nematode <i>Globodera rostochiensis</i>: Mexican situation and consequences of the detection of the pale cyst nematode <i>G. pallida</i> in the USA. Ángel Ramírez Suárez University of Nebraska, Lincoln, USA.</p> <p>An update on the new discovery of <i>Globodera pallida</i> in USA - Saad L. Hafez, University of Idaho, Parma Research and Extension Center, Parma, Idaho, USA.</p>	<p>SESSION 28 (Graciliano Ramos Room, Simultaneous Translation)</p> <p>Nematodes of coffee Convenors: Ricardo Souza & Luc Villain</p> <p>Studies towards the determination of damage threshold for coffee-parasitic <i>Pratylenchus</i> spp. and <i>Meloidogyne</i> spp. Ricardo Souza, UENF, Campos dos Goytazes, RJ, Brazil</p> <p>Sources of resistance to root-knot nematodes in coffee: characterisation, genetic bases and perspectives. Luc Villain, IRD-CIRAD-UM2, Montpellier, France</p>

12:00-13:30	Lunch	
13:30-15:30	<p>SESSION 29 (Hermeto Pascoal Room) Oral presentations: different subjects Convenors: Lee J. Simmons & Inacio Cid del Prado</p> <p>Influence of the root-lesion nematode, <i>Pratylenchus vulnus</i> on growth of a peach (<i>Prunus persica</i>) rootstock in pots. Mauro Di Vito and F. Catalano. Istituto per la Protezione delle Piante, C.N.R., Bari ,Italy.</p> <p>Prevalence of <i>Meloidogyne</i> spp. on Viti Levu, Fiji Islands. Uma R. Khurma, Sunil K. Singh and Peter Lockhart,;School of Biological and Chemical Sciences, Faculty of Science, Technology and Environment, The University of the South Pacific, Suva, Fiji.</p> <p><i>Cactodera</i> species associated to barley (<i>Hordeum vulgare</i> L.) in Hidalgo State, Mexico. Ignacio Cid del Prado Vera. . Colegio de Postgraduados. México.</p> <p>Life cycle of <i>Cactodera galinsogae</i>, associated to barley (<i>Hordeum vulgare</i> L.) in the hight Valley of Hidalgo state, Mexico. Gutiérrez-Aguilar, M., García-Zúñiga, J. Ignacio Cid del Prado-Vera, Colegio de Postgraduados, México.</p> <p>Morphological characterization of <i>Nacobbus</i> sensu Sher in Mexican populations. Ignacio Cid del Prado Vera. Colegio de Postgraduados, Montecillo Edo. México.</p>	<p>SESSION 30 (Graciliano Ramos Room, Simultaneous Translation) Education and perspectives in nematology as a career Convenors: Nick Smol & Haddish Melakeberkham</p> <p>History and outcome of education in nematology with Ethiopia as case study. Nick Smol, Ghent University, Department of Biology, Gent, Belgium.</p> <p>Perspectives for Nematology education in the 21st century: lessons from the past to make the future better. Haddish Melakeberhan, Agricultural Nematology Laboratory, College of Agriculture and Natural Resources, Michigan State University, East Lansing, MI, USA.</p> <p>Nematology through the lens of the next generation. Andressa Machado, Monsanto do Brasil Ltda, Rodovia BR 153, km 643, 75650-000, Morrinhos, GO, Brasil.</p> <p>Some considerations about the marine nematode courses from Argentina. Eliseo Chaves INTA-Estación Experimental, 7620 Balcarce, Buenos Aires, Argentina.</p>

	<p>Ring nematode of Criconematidae (Nemata: Tylenchida) family from Tuxtlas, México. Ignacio Cid del Prado Vera, Colegio de Postgraduados, , Montecillo Edo. México.</p> <p>A review of Acrolein for disinfestation of soil as an alternative to methyl bromide. Lee J. Simmons and R. Rodríguez-Kábana. Auburn University, 411 Research Road, Auburn, AL 36849, U.S.A.</p> <p>The use of <i>in vitro</i> produced <i>Pasteuria</i> spp. for the control of phytopathogenic nematodes Lee J. Simmons¹, T. Hewlett², K. Smith², and J. Waters². ¹Auburn University, Auburn, AL, USA.; ²Pasteuria Bioscience, , Alachua, FL, U.S.A.</p> <p>Compatibility of <i>Heterorhabditis indica</i> with neem seed (NSG) and kernel (NSKG) granules for suppressing <i>Meloidogyne incognita</i> infecting tomato. A.S. Ardakani, Agricultural and Natural Resources Research Denter, Kohgyloyeh va Boyreahmad Province, Iran.</p>	
15:30-16:00	Coffee Break	
16:00-17:00	<p>SESSION 31 (Hermeto Pascoal Room)</p> <p><i>Interactions between nematodes and other plant pathogens</i> Convenors: Emma Zavaleta–Mejia & Nahum Marban Mendonza</p> <p>Unraveling the interactions among soybean cultivars, the cyst nematode <i>Heterodera glycines</i>, and the fungal pathogen <i>Fusarium virguliforme</i>, cause of sudden death syndrome of soybean. Terry L. Niblack, University of Illinois, Urbana-Champaing. USA.</p> <p><i>Heterodera glycines</i> and <i>Fusarium virguliforme</i>: new insights to</p>	<p>SESSION 32 (Graciliano Ramos Room, Simultaneous Translation)</p> <p><i>Plant-nematode interactions</i> Convenors: Rosane Hazelman Cunha Curtis & Marie Noëlle Rosso</p> <p>Aspects of the plant-nematode interactions: host recognition and plant signalling molecules. Rosane Hazelman Cunha Curtis Rothamsted Research, Nematode Interactions Unit, Centre for Soils and Ecosystem Functions, Harpenden, Herts, UK.</p> <p>The application of RNAi in cyst and migratory plant-parasitic</p>

	<p>this deadly interaction Jason P. Bond. Southern Illinois University, Carbondale, USA.</p> <p>Changes induced by <i>Nacobbus aberrans</i> which could be related to <i>Phytophthora capsici</i> breaking of resistance in chilli. Emma Zavaleta-Mejia. Instituto de Fitosanidad, Campus Montecillo, Colegio de Postgraduados, Mexico.</p>	<p>nematodes. Tina Kyndt, Department of Molecular Biotechnology, Ghent University, Ghent, Belgium</p> <p>The potentially large role of small RNAs during cyst nematode parasitism. Peter Howe, Department of Plant Pathology, Iowa State University, Ames, USA</p> <p>Functional genomics and proteomics of root-knot nematode effectors, Marie-Noëlle Rosso, Interactions Biotiques et Santé Végétale, INRA-CNRS-UNS, Sophia-Antipolis, France</p>
17:00-19:00	ONTA business meeting	
20:30-24:00	Congress Dinner in Jatiúca Hotel	
Time	Friday 9	
8:00-18:00	Field Trip/Friday tours	