



PROGRAM

XXI Simpósio de Mirmecologia: an International Ant Meeting

December, 1 – Sunday

Recepção - Secretariat	16h30 - 19h	Registration
Salão Safira & Topázio (1)	19h – 20h30	Welcome reception
Foyer	20h30 – 22h30	Cocktail

December, 2 – Monday

Recepção – Secretariat	8h - 9h	Registration
Salão Safira & Topázio (1)	9h – 10h	Plenary Talk Christian Peeters (Université Pierre et Marie Curie - France) Colony foundation strategies in ants: alone or in a group?
Foyer	10h – 10h30	Coffee Break
Salão Safira & Topázio (1)	10h30 – 12h	Round Table Exploring the frontiers of knowledge in ant evolution Invited Speakers: Márcio Roberto Pie (UFPR - Brazil), Corrie Moreau (Field Museum of Natural History - Chicago - USA), Seán G. Brady (CANCELED), Maurício Bacci Jr. (UNESP - Brazil)
Salão Ametista (2)		Round Table Mechanisms of community assembly in ants: contrasting evidence from different ecological contexts Invited Speakers: Scott Powell (The George Washington University - USA), Flávio de Carvalho Camarota (UFU - Brazil), Nathan J. Sanders (University of Tennessee - USA), Elizabeth Pringle (University of Michigan - USA)
12h – 13h30 – Lunch		
Salão Safira & Topázio (1)	13h30 – 14h30	Plenary Talk Phillip S. Ward (University of California at Davis – USA) The phylogeny and evolution of ants
S. (1), (2), Platina, Bronze	14h30 – 15h30	Oral presentation sessions
Foyer	15h30 – 16h30	Poster Session & Coffee Break
Salão Safira & Topázio (1)	16h30 – 18h	Round Table Biodiversity inventories and characterization of the ant community structure Invited Speakers: Maurice Leponce (IRSNB - Belgium), John T. Longino (University of Utah - USA), Rogério Rosa da Silva (Museu Paraense Emílio Goeldi - Brazil), Sérgio Pontes Ribeiro (UFOP – Brazil)
Salão Ametista (2)		Round Table Physiology of ants: morphology and genomics Invited Speakers: José Eduardo Serrão (UFV - Brazil), Dihego Oliveira Azevedo (UFV - Brazil), Maria Izabel Camargo Mathias (UNESP - Brazil), Elaine Cristina Mathias da Silva Zacarin (UFSCar - Brazil), Luiza Carla Barbosa Martins (UFV - Brazil)

December, 3 – Tuesday

Salão Safira & Topázio (1)	8h30 – 9h	<p>“<i>Nous les fourmis</i>”, a series of short films in which animated ants explain their lives (C. Peeters & N. Phansua – Kantep Studio)</p> <p>Film 1: “Lone Hunters”; Film 2: “In the beginning”, a Queen”; Film 3: “Very large families”</p> <p>Presented by Christian Peeters</p>
Salão Safira & Topázio (1)	9h – 10h	<p>Plenary Talk</p> <p>Jean-Louis Deneubourg (Université Libre de Bruxelles – Belgium)</p> <p>Collective decision-making in social insects</p>
Foyer	10h – 10h30	Coffee Break
Salão Safira & Topázio (1)	10h30 – 12h	<p>Round Table</p> <p>The importance of integrative studies involving taxonomy, ecology and ethology</p> <p>Invited Speakers: Cléa dos Santos Ferreira Mariano (UESC/CEPLAC - Brazil), Ted R. Schultz (Smithsonian Institution - USA), John T. Longino (University of Utah - USA), Ronara de Souza Ferreira (UFLA - Brazil)</p>
Salão Ametista (2)		<p>Round Table</p> <p>Beyond winged queens and workers: morphology and evo-devo to study the diversity of ant castes</p> <p>Invited Speakers: Christian Peeters (Université Pierre et Marie Curie - France), Mathieu Molet (Université Pierre et Marie Curie - France), Johan Billen (Catholic University of Leuven - Belgium), Roberto A. Keller (Instituto Gulbenkian de Ciência - Portugal)</p>
12h – 13h30 – Lunch		
Salão Safira & Topázio (1)	13h30 – 14h30	<p>Plenary Talk</p> <p>Laurent Keller (Université de Lausanne – Switzerland)</p> <p>Genes and social environment jointly affect ant behavior</p>
S. (1), (2), Platina, Bronze	14h30 – 15h30	Oral presentation sessions
Foyer	15h30 – 16h30	Poster Session & Coffee Break
Salão Safira & Topázio (1)	16h30 – 18h	<p>Round Table</p> <p>Beta diversity: advances on causes and application for conservation</p> <p>Invited Speakers: Carla Rodrigues Ribas (UFLA - Brazil), Heraldo Luis de Vasconcelos (UFU - Brazil), Nathan J. Sanders (University of Tennessee - USA), Fabrício Beggiano Baccaro (UFAM - Brazil), Fernando Augusto Schmidt (UFLA/UFV - Brazil)</p>
Salão Ametista (2)		<p>Round Table</p> <p>Effects of human disturbance on seed dispersal by ants</p> <p>Invited Speakers: Inara Roberta Leal (UFPE - Brazil), Alan Andersen (CSIRO's Tropical Ecosystems Research Centre - Australia), William J. Bond (University of Cape Town - South Africa), Laura Carolina Leal de Sousa (UFPE - Brazil), Ana Gabriela Delgado Bieber (UNICAMP - Brazil)</p>

December, 4 – Wednesday

Salão Safira & Topázio (1)	8h30 – 9h	<p>Formigas do Brasil: An initiative of teaching, researching and dissemination on myrmecology (Orgs: Carlas Rodrigues Ribas, Rodrigo dos Santos Machado Feitosa, Fernando Augusto Schmidt)</p> <p>Presented by Fernando Augusto Schmidt</p>
Salão Safira & Topázio (1)	9h – 10h	<p>Plenary Talk</p> <p>Jonathan Majer (Curtin University – Australia)</p> <p>A long-term career in myrmecology - maximizing benefits and harnessing opportunities</p>
Foyer	10h – 10h30	Coffee Break
Salão Safira & Topázio (1)	10h30 – 12h	Round Table

		Foraging strategies in ants Invited Speakers: Arrilton Araujo de Souza (UFRN - Brazil), Ana Maria Matoso Viana-Bailez (UENF - Brazil), Andy Suarez (University of Illinois - USA), Rosa Gabriela Castaño Meneses (Universidad Nacional Autónoma de México – Mexico)
Salão Ametista (2)		Round Table Ant-parasitoid interactions Invited Speakers: Luciana Elizalde (Universidad Nacional del Comahue - Argentine), Donald H. Feener Jr. (University of Utah - USA), Omar Eduardo Bailez (UENF - Brazil), Patricia J. Folgarait (Universidad Nacional de Quilmes - Argentine)
12h – 13h30 – Lunch		
Salão Safira & Topázio (1)	13h30 – 14h30	Plenary Talk William J. Bond (University of Cape Town - South Africa) Mammal predation on ants in Africa <i>versus</i> Australia and its consequences for ant communities
S. (1), (2), Platina, Bronze	14h30 – 15h30	Oral presentation sessions
Foyer	15h30 – 16h30	Poster Session & Coffee Break
Salão Safira & Topázio (1)	16h30 – 18h	Round Table Ants as predators: a behavioural ecology approach/perspective Invited Speakers: Arrilton Araujo de Souza (UFRN - Brazil), Lorenzo Roberto Sgobaro Zanette (UFC – Brazil), Nádia Barbosa do Espírito Santo (UNICAMP - Brazil), Nicolas Châline (Université de Paris 13 - France)
Salão Ametista (2)		Round Table Use of ants for bioindication Invited Speakers: Sérgio Pontes Ribeiro (UFOP - Brazil), Carla Rodrigues Ribas (UFLA - Brazil), Ricardo Ildefonso de Campos (UFV - Brazil), Jonathan Majer (Curtin University - Australia)

December, 5 – Thursday

Salão Safira & Topázio (1)	9h – 10h	Plenary Talk Alan Andersen (CSIRO's Tropical Ecosystems Research Centre – Australia) Historical biogeography shapes community ecology: savanna ants in northern Australia
Foyer	10h – 10h30	Coffee Break
Salão Safira & Topázio (1)	10h30 – 12h	Round Table Multidisciplinary studies on Brazilian Poneromorph Invited Speakers: Jacques Delabie (UESC/CEPLAC - Brazil), Gilberto Marcos de Mendonça Santos (UEFS - Brazil), Marco Antônio Costa (UESC - Brazil), Danival José de Souza (UFT - Campus de Gurupi - Brazil), Rogério Rosa da Silva (Museu Paraense Emílio Goeldi - Brazil)
Salão Ametista (2)		Round Table Direct and indirect effects of leaf-cutting ants on plants Invited Speakers: Inara Roberta Leal (UFPE - Brazil), Karine Santana Carvalho (UESB - Brazil), Paulo Sávio Damásio da Silva (UESB – Brazil), Heraldo Luis de Vasconcelos (UFU - Brazil)
12h – 13h30 – Lunch		
Salão Safira & Topázio (1)	13h30 – 14h30	Plenary Talk Brian Fisher (California Academy of Sciences – USA) AntWeb and the demography of ant research
S. (1), (2), Platina, Bronze	14h30 – 15h30	Oral presentations sessions

Foyer	15h30 – 16h30	Poster Session & Coffee Break
Salão Safira & Topázio (1)	16h30 – 18h	Round Table Control of pest ants and invasion processes* Invited Speakers: Ana Eugênia de Carvalho Campos (Instituto Biológico - Brazil), Andy Suarez (University of Illinois - USA), João Batista Fernandes (UFSCar - Brazil), Roxana Jossens (Universidad de Buenos Aires - Argentine)
Salão Ametista (2)		Round Table This species is mine! Adventures and misadventures of the taxonomist minority Invited Speakers: Rodrigo dos Santos Machado Feitosa (UFPR - Brazil), Fabiana Cuezco (INSUE - CONICET - Argentine), Carlos Roberto Ferreira Brandão (MZSP - Brazil)
Salão Ametita (2)	18h	Closing address