

XXI SIMPÓSIO DE MIRMECOLOGIA

an international ant meeting



© Naret Phansua

PROGRAMAÇÃO / *PROGRAM*

01 a 05 de dezembro de 2013 - Fortaleza, CE

BEM-VINDOS A FORTALEZA



WELCOME TO FORTALEZA

DOMINGO, 01 / SUNDAY, 01

16:00 – 19:00:	Entrega de material / <i>Registration</i>
19:00 – 20:30:	Cerimônia de abertura / <i>Opening ceremony</i>
20:30 – 22:30:	Cocktail

SEGUNDA-FEIRA, 02/ MONDAY, 02

8:00 – 9:00: Entrega de material / *Registration*

9:00 – 10:00: Conferência / *Plenary talk (Salão Safira & Topázio)*
“**Colony foundation strategies in ants: alone or in a group?**”.
Christian Peeters (Université Pierre et Marie Curie – France)

10:00 – 10:30: Coffee break

10:30 - 12:00 Mesa-redonda / *Round table (Salão Safira & Topázio)*
“**Exploring the frontiers of knowledge in ant evolution**”.
Convidados / *Invited speakers:* Márcio Roberto Pie (UFPR - Brazil), Corrie Moreau (Field Museum of Natural History - Chicago - USA), Seán G. Brady (Smithsonian Institute - USA) (**canceled**), Maurício Bacci Jr. (UNESP - Brazil)

Mesa-redonda / *Round table (Salão Ametista)*
“**Mechanisms of community assembly in ants: contrasting evidence from different ecological contexts**”. Convidados / *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)

12:00 – 13:30: Almoço / *Lunch time*

13:30 – 14:30: Conferência / *Plenary talk (Salão Safira & Topázio)*
“**The phylogeny and evolution of ants**”. Philip S. Ward (University of California at Davis – USA)

14:30 – 15:30: Sessões de apresentações orais / *Oral presentation sessions*

15:30 – 16:30 Sessão de pôsteres / *Poster session & Coffee break*

16:30 - 18:00 Mesa-redonda / *Round table (Salão Ametista)*
“**Physiology of ants: morphology and genomics**”. Convidados / *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)

Mesa-redonda / *Round table (Salão Safira & Topázio)*
“**Biodiversity inventories and characterization of the ant community structure**”. Convidados / *Invited speakers:* Maurice Lepage (IRSNB - Belgium), John T. Longino (University of Utah - USA), Rogério Rosa da Silva (Museu Paraense Emílio Goeldi- Brazil), Sérgio Pontes Ribeiro (UFOP - Brazil)

TERÇA-FEIRA, 03/ TUESDAY, 03

8:30 – 9:00: “*Nous les fourmis*”, a series of short films with animated ants explaining their lives (C. Peeters & N. Phansua – Kantep Studio) (**S. Saf. & Top.**)

9:00 – 10:00: Conferência / *Plenary talk* (**Salão Safira & Topázio**)
“**Collective decision-making in social insects**”. Jean-Louis Deneubourg (Université Libre de Bruxelles – Belgium)

10:00 – 10:30: Coffee break

10:30 - 12:00 Mesa-redonda / *Round table* (**Salão Safira & Topázio**)
“**The importance of integrative studies involving taxonomy, ecology and ethology**”. Convidados / *Invited speakers*: Cléa dos Santos Ferreira Mariano (UESC/CEPLAC - Brazil), Ted Schultz (Smithsonian Institution - USA), John Longino (University of Utah - USA), Ronara de Souza Ferreira (UFLA - Brazil)

Mesa-redonda / *Round table* (**Salão Ametista**)

“**Beyond winged queens and workers: morphology and evo-devo to study the diversity of ant castes**”. Convidados / *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 Keller (Instituto Gulbenkian de Ciência - Portugal)

12:00 – 13:30: Almoço / *Lunch time*

13:30 – 14:30: Conferência / *Plenary talk* (**Salão Safira & Topázio**)
“**Genes and social environment jointly affect ant behavior**”- Laurent Keller (Université de Lausanne – Switzerland)

14:30 – 15:30: Sessões de apresentações orais / *Oral presentation sessions*

15:30 – 16:30 Sessão de pôsteres / *Poster session & Coffee break*

16:30 - 18:00 Mesa-redonda / *Round table* (**Salão Safira & Topázio**)
“**Beta diversity: advances on causes and application for conservation**”. Convidados / *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)

Mesa-redonda / *Round table* (**Salão Ametista**)

“**Effects of human disturbance on seed dispersal by ants**”. Convidados / *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)

QUARTA-FEIRA, 04/ WEDNESDAY, 04

8:30 – 9:00: “*Formigas do Brasil*”: An initiative of teaching, researching and dissemination on myrmecology (**S. Saf. & Top.**)

9:00 – 10:00: Conferência / *Plenary talk* (**Salão Safira & Topázio**)
“**A long-term career in myrmecology - maximizing benefits and harnessing opportunities**”- Jonathan Majer (Curtin University – Australia)

10:00 – 10:30: Coffee break

10:30 - 12:00 Mesa-redonda / *Round table* (**Salão Safira & Topázio**)
“**Foraging strategies in ants**”. Convidados / *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)

Mesa-redonda / *Round table* (**Salão Ametista**)
“**Ant-parasitoid interactions**”. Convidados / *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)

12:00 – 13:30: Almoço / *Lunch time*

13:30 – 14:30: Conferência / *Plenary talk* (**Salão Safira & Topázio**)
“**Mammal predation on ants in Africa versus Australia and its consequences for ant communities**”. William J. Bond (University of Cape Town - South Africa)

14:30 – 15:30: Sessões de apresentações orais / *Oral presentation sessions*

15:30 – 16:30 Sessão de pôsteres / *Poster session & Coffee break*

16:30 - 18:00 Mesa-redonda / *Round table* (**Salão Safira & Topázio**)
“**Ants as predators: a behavioural ecology approach/perspective**”. Convidados / *Invited speakers*: Arrilton Araujo de Souza (UFRN - Brazil), Lorenzo Roberto Sgobaro Zanette (UFC – Brazil), Nadia Barbosa do Espírito Santo (UNICAMP - Brazil), Nicolas Châline (Université de Paris 13 - France)

Mesa-redonda / *Round table* (**Salão Ametista**)
“**Use of ants for bioindication**”. Convidados / *Invited speakers*: Sérgio Pontes Ribeiro (UFOP - Brazil), Carla Rodrigues Ribas (UFLA - Brazil), Ricardo Ildelfonso de Campos (UFV - Brazil), Jonathan Majer (Curtin University - Australia)

QUINTA-FEIRA, 05/ THURSDAY, 05

9:00 – 10:00: Conferência / *Plenary talk* (**Salão Safira & Topázio**)
“**Historical biogeography shapes community ecology: savanna ants in northern Australia**”. Alan Andersen (CSIRO's Tropical Ecosystems Research Centre – Australia)

10:00 – 10:30: Coffee break

10:30 - 12:00 Mesa-redonda / *Round table* (**Salão Ametista**)
“**Direct and indirect effects of leaf-cutting ants on plants**”.
Convidados / *Invited speakers*: Inara Roberta Leal (UFPE - Brazil), Karine Santana Carvalho (UESB - Brazil), Paulo Sávio Damásio da Silva (UESB - Brazil), Herald Luis de Vasconcelos (UFU - Brazil)

Mesa-redonda / *Round table* (**Salão Safira & Topázio**)
“**Multidisciplinary studies on Brazilian Poneromorpha**”.
Convidados / *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)

12:00 – 13:30: Almoço / *Lunch time*

13:30 – 14:30: Conferência / *Plenary talk* (**Salão Safira & Topázio**)
“**AntWeb and the demography of ant research**”. Brian Fisher (California Academy of Sciences – USA)

14:30 – 15:30: Sessões de apresentações orais / *Oral presentation sessions*

15:30 – 16:30 Sessão de pôsteres / *Poster session* & Coffee break

16:30 - 18:00 Mesa-redonda / *Round table* (**Salão Ametista**)
“**This species is mine! Adventures and misadventures of the taxonomist minority**”. Convidados / *Invited speakers*: Rodrigo dos Santos Machado Feitosa (UFPR - Brazil), Fabiana Cuezco (INSUE - CONICET - Argentine), Carlos Roberto Ferreira Brandão (MZSP - Brazil)

Mesa-redonda / *Round table* (**Salão Safira & Topázio**)
“**Control of pest ants and invasion processes**”. Convidados / *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)

18:00 – 19:00 Encerramento / *Closing address*

APRESENTAÇÕES ORAIS / ORAL PRESENTATION SESSIONS

02/12/2013

Salão Safira & Topázio 14:30 – 15:30

MARQUES, T. & SCHOEREDER, J.H. - ANT DIVERSITY PARTITIONING ACROSS SPATIAL SCALES: ECOLOGICAL PROCESSES AND IMPLICATIONS FOR CONSERVING TROPICAL DRY FORESTS

ROCHA, W.D.; DELABIE, J.H.C.; RIBEIRO, S.P.; SCHROTH, G.; NEVES, F.S. & FERNANDES, G.W. - IMPORTANCE OF AGROFORESTRY FOR MAINTAINING INVERTEBRATE FAUNA, PARTICULARLY ANTS, ASSOCIATED WITH EPIPHYTIC BROMELIADS IN SOUTH-EASTERN BAHIA, BRAZIL

RABELLO, A.M., CUISSI, R.G., LASMAR, C.J., QUEIROZ, A.C.M., CANEDO-JÚNIOR, E.O. & RIBAS, C.R. - HOW CAN MINING ACTIVITY AFFECT SEED REMOVAL BY ANTS?

Salão Bronze 14:30 – 15:30

CAMACHO, G.P.; FEITOSA, R.M. & SCHOEREDER, J.H. - A TAXONOMIC REVISION OF THE ANT GENUS *Gnamptogenys* (*striatula* GROUP) FOR BRAZIL (HYMENOPTERA, FORMICIDAE, ECTATOMMINAE)

JESOVNIK, A. - PHYLOGENY, TAXONOMY, AND NEST ARCHITECTURE OF THE FUNGUS-GROWING ANT GENUS *Sericomyrmex* (HYMENOPTERA: FORMICIDAE)

ALVES-SILVA, A.P.; DÂNGELO, R.A.C. & POMPOLO, S.G. - CYTOGENETIC CHARACTERIZATION OF THE *Solenopsis invicta* BUREN, 1972 POPULATION FROM VIÇOSA, MINAS GERAIS, BRAZIL

Salão Ametista 14:30 – 15:30

SILVA, T.S.R.; ALARCON, V. & BRANDÃO, C.R.F. - COMPARATIVE MORPHOLOGY OF SPECIES OF CERAPACHYINAE (HYMENOPTERA: FORMICIDAE) FROM THE ATLANTIC FOREST

SILVA, L.F.; SOUZA, R.M.; ALMEIDA-CORTEZ, J.S. & NEVES, F.S. - ANT DIVERSITY IN TROPICAL DRY FORESTS: A MULTI-SCALE APPROACH AND EFFECTS OF FOREST SUCCESSION

CAMPOS, R.B.F.; LOURENÇO, G.M. & RIBEIRO, S.P. - ANTS AS MODIFIERS OF THE HERBIVORE GUILDS DISTRIBUTION IN MONTANE FORESTS UNDER DISTINCT DISTURBANCE LEVELS

Salão Platina**14:30 – 15:30**

PEREIRA, J.C. & QUINET, Y. - A NEW POPULATION OF *Blepharidatta* (FORMICIDAE: MYRMICINAE) FROM THE BRAZILIAN SEMI-ARID

SEGERS, F.; FERREIRA, R.S.; CHAMERON, S.; NASCIMENTO, F.S. & CHALINE, N. - INDIVIDUAL FORAGING BEHAVIOUR IS ASSOCIATED WITH DIFFERENTIAL TREATMENT OF NEIGHBOURS IN *Pachycondyla verenae*

RABELING, C.; SCHULTZ, T.R. & BACCI JR., M. - THE EVOLUTION OF SOCIAL PARASITISM IN THE FUNGUS-GROWING ANT GENUS *Mycocepurus*

03/12/2013**Salão Safira & Topázio****14:30 – 15:30**

MARAVALHAS, J. & VASCONCELOS, H.L. - EFFECTS OF LONG-TERM FIRE REGIMES ON THE ANT COMMUNITY OF THE CERRADO

PROBST, R.S.; SILVA, R.R. & BRANDÃO, C.R.F. - ENVIRONMENTAL EFFECTS ON ANT FUNCTIONAL DIVERSITY IN AN ATLANTIC FOREST FRAGMENT

CANEDO-JÚNIOR, E.O.; CUISSI, R.G.; LASMAR, C.J.; SANTIAGO, G.; CURI, N.H.A.; MALVES, K.; DEMETRIO, G.R. & RIBAS, C.R. - HOW NATURAL RECOVERY POST-FIRE AFFECTS ANT COMMUNITY IN CERRADO AREAS?

Salão Bronze**14:30 – 15:30**

STRÖHER, P.R.; de OLIVEIRA, D.A. & PIE, M.R. - COMPARATIVE PHYLOGEOGRAPHY OF ANTS ALONG THE BRAZILIAN ATLANTIC RAINFOREST

GUALBERTO, M.P.; SOUZA, J.L.P.; FEITOSA, R.S.M. & LATKE, J.E. - TAXONOMIC STUDY OF THE *rastrata* COMPLEX, GENUS *Gnamptogenys* ROGER, 1863 (HYMENOPTERA: FORMICIDAE: ECTATOMMINAE) IN BRAZIL

CINTRA-SOZOLOWSKI, P.; ROAT, T.C.; NOCELLI, R.C.F.; PEREIRA, A.M., NUNES, P.H.; MALASPINA, O. & BUENO, O.C. - CONFOCAL MICROSCOPY IN *Atta sexdens rubropilosa* BRAINS: SUBLETHAL DOSES OF FIPRONIL INTENSIFIES SYNAPSIN IMMUNOSTAINING

Salão Ametista**14:30 – 15:30**

OLIVEIRA, D.A.; TSCHÁ, M.K.; & PIE, M.R. - SIZE AND SHAPE IN THE EVOLUTION OF ANT WORKER MORPHOLOGY

AZAMBUJA, B.O.; PODGAISKI, L.R.; LIMA, J.R. & PILLAR, V.D. - FLOWER-VISITING ANTS IN A FRAGMENTED LANDSCAPE IN SOUTH BRAZILIAN GRASSLANDS

LEITE, A.C.; CAMPOS, R.B.F.; COSTA-MILANEZ, C.B.; SOUZA, R.F.; CASTRO, F.S. & RIBEIRO, S.P. - LEAF LITTER ANT ASSEMBLAGES ON TWO FOREST TYPES IN THE UPPER AND MIDDLE BASIN OF A RIVER SYSTEM

Salão Platina**14:30 – 15:30**

TRAVAGLINI, R.V.; FORTI, L.C. & FOURCASSIÉ, V. - DYNAMICS OF EXPLORATION OF NEW AREAS IN LEAF-CUTTING ANTS OF THE GENUS *Atta*

MARADINI, A.C.; SOBRINHO, T.G. & SCHOEREDER, J.H. - ANT-PLANT MUTUALISM: DO ANTS PROMOTE A DECREASE OF HERBIVORES IN *Qualea gradiflora* IN CERRADO?

DÁTILLO, W.; GUIMARÃES, JR., P.R. & IZZO, T.J. - SPATIAL STRUCTURE OF ECOLOGICAL NETWORKS INVOLVING ANTS AND PLANTS WITH EXTRAFLORAL NECTARIES IN BRAZILIAN AMAZON

04/12/2013**Salão Safira & Topázio****14:30 – 15:30**

PODGAISKI, L.R.; FERRANDO, C.P.R.; GOLDAS, C.S.; MENDONÇA JR., M.S. & PILLAR, V.D. - HOW DOES FIRE AFFECT ANT DIVERSITY AND SEED REMOVAL PROCESS? RESULTS FROM A REPLICATED BURNING EXPERIMENT IN SOUTH BRAZILIAN GRASSLANDS

COSTA, F.V.; QUEIROZ, A.C.M. & NEVES, F.S. - PROCESSES DRIVING ADDITIVE PARTITIONING OF ANT DIVERSITY ACROSS PLANT DEVELOPMENT STAGES

DÁTILLO, W.; RICO-GRAY, V.; RODRIGUES, D.J. & IZZO, T.J. - INFLUENCE OF SOIL AND VEGETATION FEATURES ON THE NESTED PATTERN OF ANT-PLANT NETWORKS IN BRAZILIAN AMAZON

Salão Bronze**14:30 – 15:30**

ESTEVES, F.A. & FISHER B.L. - THE TAXONOMIC REVISION OF *Stigmatomma* ROGER (HYMENOPTERA: FORMICIDAE) IN THE MALAGASY REGION

COUCEIRO, J.C.; DÂNGELO, R.A.C.; DE SOUZA, D.J. & DELLA LUCIA, T.M.C. - INTERACTION BETWEEN ACTINOMYCETE, LEAF-CUTTING ANT AND ENTOMOPATHOGENIC FUNGUS

TATAGIBA ARAUJO, G.; BAILEZ, O.E. & VIANA-BAILEZ, A.M. - INCREASING ATTRACTIVENESS OF BAITS WITH VENOM GLAND EXTRACT FROM *Atta sexdens rubropilosa* (FOREL) (HYMENOPTERA: FORMICIDAE)

Salão Ametista**14:30 – 15:30**

MIRANDA, P.N.; BACCARO, F.B.; MORATO, E.F.; OLIVEIRA, M.A. & DELABIE, J.H.C. - EFFECT OF LOW-INTENSITY FOREST MANAGEMENT ON GROUND-DWELLING AND VEGETATION ANT ASSEMBLAGES IN THE STATE OF ACRE

PADILHA, M.A.; SOBRINHO, T.G.; CORNELISSEN, T.G.; GUIMARÃES, C.D.C.; VIANA, J.P.R.; BARBOSA, A.S.M. & SCHOEREDER, J.H. - SEED REMOVAL BY ANTS: EFFECTS OF SEED SIZE, HABITAT AND SPECIES RICHNESS

OLIVEIRA, A.H.C.; SOUZA, J.L.P. & BACCARO, F.B. - TEMPORAL PATTERNS OF DIVERSITY: DYNAMIC OF GROUND-DWELLING ANT ASSEMBLAGES (HYMENOPTERA: FORMICIDAE) IN 25 KM² OF AMAZON FOREST

Salão Platina**14:30 – 15:30**

SENDOYA, S.F.; TAMASHIRO, J.Y.; FERNANDEZ, F.; BLÜTHGEN, N. & OLIVEIRA, P.S. - COMMUNITY STRUCTURE OF FOLIAGE-DWELING ANTS IN CERRADO SAVANNA: CONSEQUENCES FOR HERBIVORE INFESTATION

ALMEIDA, N.G.; SALES, T.A.; HASTENREITER, I.N. & LOPES, J.F.S. - QUANTITY OR QUALITY? SOCIOMETRY OF THE INITIAL BROOD OF WORKERS IN *Acromyrmex* SPP.

BOTTCHER, C.; JEANSON, R.; FOURCASSIÉ, V; ORIVEL, J. & OLIVEIRA, P.S. - SOCIAL POLYMORPHISM IN THE ARBOREAL ANT *Odontomachus hastatus* (FORMICIDAE: PONERINAE): GEOGRAPHIC VARIATION AND ECOLOGICAL ASPECTS

05/12/2013**Salão Safira & Topázio****14:30 – 15:30**

GONTIJO, A.B.; RIBEIRO, S.P.; CARNEIRO, T.G.S.; CASTRO, F.S.; HARADA, A.Y. & LONGINO, J.T. - THE STUDY OF TROPHIC STRUCTURE IN ANT ASSEMBLAGES TO CREATE A ZOOLOGICAL CHARACTERIZATION FOR TROPICAL BIOMES

ROSUMEK, F.B.; CERETO, C.E.; LOPES, B.C.; BEDUSCHI, T.; CASTELLANI, T.T.; SCHERER, K.Z.; SCHMIDT, G.O.; VOLTOLINI, C.H. & HERNÁNDEZ, M.I.M. - VARIATION OF ANT COMMUNITIES ALONG ENVIRONMENTAL GRADIENTS IN COASTAL SAND DUNES AT PÂNTANO DO SUL BEACH, SOUTH BRAZIL

NOLLI, L.C.; BUFFA, L.M.; DEFAGÓ, M.T.; DIAZ NAPAL, G. & PALACIOS, S. M. - EFFECTS OF NATIVE PLANTS EXTRACTS FROM CÓRDOBA-ARGENTINA OVER FORAGING ACTIVITY OF THE “CUTTING ANT” *Acromyrmex lundi* (GUÉRIN)

Salão Bronze**14:30 – 15:30**

SILVA, T.S.R. & BRANDÃO, C.R.F. - COMPARATIVE MORPHOLOGY OF THE TRIBE DACETINI (HYMENOPTERA: FORMICIDAE) IN THE ATLANTIC RAINFOREST

RIBEIRO, F.M.; RIBEIRO, J.W. & RIBEIRO, M.C. - ADAPTABILITY OF THE INVASIVE ARGENTINE ANT THROUGH HABITAT SUITABILITY MODELING

MARTINS, C. & BUENO, O.C. - HOW DIVERSE IS THE *Wolbachia* ENDOSYMBIONT IN *Solenopsis* ANTS? INFERENCES OF THEIR VARIETY IN SOME *Solenopsis* SPECIES FROM BRAZIL

Salão Platina**14:30 – 15:30**

BARTIMACHI, A.; NEVES, J. & VASCONCELOS, H.L. - INFLUENCE OF PHYSICAL, CHEMICAL AND BIOTIC DEFENSES ON LEAF HERBIVORY OF *Tococa guianensis* IN THE CERRADO

FERNANDES, T.V.; MAIA, M.L.B.; OLIVEIRA DOS ANJOS, T.B. & CAMPOS, R.I. - SEED MANIPULATION BY *Acromyrmex subterraneus* AND ITS EFFECT ON SEEDS GERMINATION OF *Mabea fistulifera*

RIBEIRO, P.L.; LOPES, P. & HELENE, A.F. - METRIC RELATIONS BETWEEN BODY PARTS IN *Atta sexdens rubropilosa*

Salão Ametista

14:30 – 15:30

CUISSI, R.G.; ZURLO, L.F.; LASMAR, C.J.; MORETTI, T.S.; TANURE, F.T.; CANEDO-JÚNIOR, E.O.; RIBAS, C.R.; FEITOSA, R.M. & MARSH, C.J. - HOW DOES THE EPIGAEIC ANT COMMUNITY RESPOND TO DIFFERENT TYPES OF FORESTS IN NORTH-EAST AMAZON?

SOUZA, J.L.P.; BACCARO, F.B.; LANDEIRO, V.L.; FRANKLIN, E.; MAGNUSSON, W.E.; PEQUENO, P.A.C.L.; FERNANDES, I.O.; SANTOS NETO, C.R.; TORRES, M.T.; NOGUEIRA, C.A.; GOMES, C.B. & CIDADE, M.P. - USING TAXONOMIC AND ECOLOGICAL APPROACHES TO VALIDATE SURROGATE TAXA OF ANT SPECIES FOR MONITORING ACTIVITIES IN AMAZON FORESTS

CÂMARA, T.; ALMEIDA, W.R.; TABARELLI, M. & LEAL, I.R. - EXTRAFLOREAL NECTARIES: A DRIVER OF ANT COMMUNITY IN A FRAGMENTED ATLANTIC FOREST LANDSCAPE

APRESENTAÇÕES PÔSTERES / POSTER SESSIONS

02/12/2013

Foyer

15:30 – 16:30

1	PROBST, R.S. & BRANDÃO, C.R.F. - AN INTRODUCTION TO THE ESPECIALIZED ANT GENUS <i>Basiceros</i> SCHULZ, 1906 (FORMICIDAE: MYRMICINAE: BASICEROTINI)
2	SOBRINHO, T.G.; MADUREIRA, M.S.; SCHOEREDER, J.H. & TEIXEIRA, M.C. - LEAF-CUTTING ANTS (<i>Atta robusta</i> BORGMEIER, 1939) DO NOT ALTER PLANT COMMUNITY IN BRAZILIAN RESTINGA
3	SANTOS, P.P.; GAMES, P.D.; OLIVEIRA, L.L.; BARACAT-PEREIRA, M.C. & SERRÃO, J.E. - PROTEOME OF VENOM OF THE ANT <i>Pachycondyla striata</i> F. SMITH (1858) (FORMICIDAE: PONERINAE)
4	ULYSSEÁ, M.A. & BRANDÃO, C.R.F. - AN INTRODUCTION TO THE NEOTROPICAL ANT GENUS <i>Hylomyrma</i> FOREL, 1912 (MYRMICINAE: MYRMICINI)
5	RAMIREZ, J.P.; BOTERO, L.R.; ARANGO, L.; LOPEZ, E.; HERNANDEZ, G.L.; MATINEZ, D.; TUBERQUIA, D.J. & GONZALEZ, B.E. - PIPERACEAE NATIVE OF ANTIOQUIA (COLOMBIA) AS ALTERNATIVE FOR BIOLOGICAL CONTROL OF THE CUTTING ANTS GENUS <i>Atta</i> (FORMICIDAE: ATTINI)
6	PAOLUCCI, L.N. & LEAL, L.C. - DOES THE LITTER ACT LIKE A FILTER FOR ANT SEED DISPERSERS?
7	RIBEIRO, L.F. & LOPES, J.F.S. - EFFECT OF TRAIL ROUGHNESS ON LOAD MODULATION AND FORAGING PERFORMANCE IN <i>Acromyrmex subterraneus molestans</i>
8	QUEIROZ, A.C.M.; LASMAR, C.J.; CUISSI, R.G., TANURE, F.T.; RABELLO, A.M.; CAÑEDO-JR, E.O.; SCHMIDT, F.A. & RIBAS, C.R. - HOW IS THE IMPACT OF MINING ON BIODIVERSITY USING ANT COMMUNITIES AS BIOINDICATORS?
9	PEREIRA, M.C.; FIRMINO, E.L.B.; BERNARDI, R.C.; LIMA, S.M.; CARDOSO, C.A.L. & ANTONIALLI-JUNIOR, W.F. - BEHAVIORAL AND CHEMICAL MEDIATORS OF THE INTRASPECIFIC RECOGNITION IN THE ANT <i>Ectatomma brunneum</i> SMITH, 1858 (HYMENOPTERA: FORMICIDAE)
10	SOLAR, R.R.C.; CHAUL, J.C.M.; BARLOW, J.; SCHOEREDER, J.H.; RIBAS, C.R.; BERENGUER, E.; FERREIRA, J. & GARDNER, T.A. - THE IMPACTS OF LAND-USE CHANGE ON AMAZONIAN ANT COMMUNITIES: A LARGE-SCALE ASSESSMENT AT THE AGRICULTURAL FRONTIER
11	OLIVEIRA, K.N.; JESUS, F.M.; MARADINI, A.C.; ESPÍRITO-SANTO, M.M. & CAMPOS, R.I. - PLANT TRAITS AND HERBIVORY OF <i>Cecropia glaziovii</i> TREES AND THEIR SYMBIONTIC <i>Azteca</i> ANT COLONIES
12	RABELLO, A.M.; CUISSI, R.G.; LASMAR, C.J.; CANEDO-JÚNIOR, E.O.; QUEIROZ, A.C.M. & RIBAS, C.R. - RECOVERY TECHNIQUES AND EFFECTIVENESS OF SEED REMOVAL BY ANTS
13	SCHMIDT, F.A.; JESUS, R.S.; REZENDE, F.M.; SOLAR, R.R.C.; RIBAS, C.R. & SCHOEREDER, J.H. - RESOURCE AVAILABILITY AND AGGRESSIVE BEHAVIOUR AMONG ANTS: A PROXY FOR INTER-SPECIFIC COMPETITION ROLE ON ANT COMMUNITY STRUCTURE

14	CAMARGO, R.S.; LOPES, J.F.S. & FORTI, L.C. - ENERGETIC COST OF DIGGING BEHAVIOR IN LEAF-CUTTING ANT WORKERS (<i>Atta sexdens rubropilosa</i>)
15	ROLIM, G.S.; RIBEIRO, G.T.; GONÇALVES, F.B.; FREITAS, B.A.L.; CORREIA-OLIVEIRA, M.E. & DANTAS, J.O. - ANT FAUNA ASSOCIATED WITH FRESHLY FALLEN LITTERFALL IN A CAATINGA ECOSYSTEM
16	CARVALHO, R.P.; CANEDO-JÚNIOR, E.O.; RABELLO, A.M.; CUISSI, R.G. & RIBAS, C.R., - ANT-APHID INTERACTION AND THEIR INFLUENCE ON ARTHROPOD COMMUNITY
17	GANDRA, L.C.; DELLA LUCIA, T.M.C. & GUEDES, R.N.C. - RESPIRATORY RATE IN REPRODUCTIVE INDIVIDUALS OF <i>Atta laevigata</i>
18	ALBUQUERQUE, E.Z. & BRANDÃO, C.R.F. - CHARACTERS OF TAXONOMIC IMPORTANCE TO SEPARATE MORPHOSPECIES OF <i>Cyphomyrmex</i> MAYR, 1862: <i>rimosus</i> GROUP
19	PRADO, L.P. & BRANDÃO, C.R.F. - PROPOSAL FOR A TAXONOMIC REVISION OF THE GENUS <i>Octostruma</i> FOREL (FORMICIDAE: MYRMICINAE: BASICEROTINI).
20	COUCEIRO, J.C.; SOUZA, B.M.R. & DELLA LUCIA, T.M.C. - ACTIVITY OF ACTINOMYCETE LINEAGES OVER THE ENTOMOPATHOGENIC FUNGUS <i>Metarhizium</i> sp.
21	MARCHIORI, A.C.; FERRO, M.; KAKAZU, S. & BACCI Jr., M. - EVOLUTION OF THE ASSOCIATION OF ATTINI ANTS WITH NITROGEN-FIXING AND ANTIBIOTIC PRODUCING BACTERIA
22	RIBEIRO, F.F.; COSTA-MILANEZ, C.B. & RIBEIRO, S.P. - COMPARISON BETWEEN ANT FAUNA ON BURITI (<i>Mauritia flexuosa</i>) AND ANT FAUNA OF SOIL IN WETLAND AREAS
23	BOTERO, L.R.; ARANGO, L.; LOPEZ, E.; RAMIREZ, J.P.; HERNANDEZ, G.L.; MATINEZ, D.; TUBERQUIA, D.J. & GONZALEZ, B.E. - ATTRACTANTS OF LEAF-CUTTING ANTS OF THE GENERA <i>Atta</i> AND THEIR POTENTIAL TO MASK TOXIC SUBSTANCES
24	ALVES, G.P.; CANEDO-JÚNIOR, E.O.; QUEIROZ, A.C.M. & RIBAS, C.R. - VARIATION ON ANT SPECIES ATTENDING APHIDS THROUGHOUT THE DAY
25	MARTINS, A.S. & DEL-CLARO, K. - ANT SPECIES IN ASSOCIATIONS WITH <i>Copaifera langsdorffii</i> IN BRAZILIAN SAVANNA.
26	FERNANDES, I.O.; DE OLIVEIRA, M.L. & DELABIE, J.H.C. - NOTES ON THE BIOLOGY OF BRAZILIAN ANT POPULATIONS OF THE <i>Pachycondyla foetida</i> SPECIES COMPLEX (FORMICIDAE: PONERINAE)
27	DIEHL-FLEIG, E. - CONTEXT DEPENDENT OUTCOME OF THE INTERACTION BETWEEN THE ANT <i>Camponotus punctulatus</i> MAYR (HYMENOPTERA: FORMICIDAE) AND THE BROWN CITRUS APHID <i>Toxoptera citricidus</i> (KIRKALDY) (HEMIPTERA: APHIDIDAE)
28	TOLEDO, M.A.F.; RIBEIRO, P.L. & HELENE, A.F. - TEMPORAL ASPECTS OF THE COLLECTIVE ORGANIZATION OF FORAGING IN THE LEAF-CUTTING ANT <i>Atta sexdens rubropilosa</i>

29	VICENTE, R.E.; DÁTILLO W. & IZZO, T.J. - <i>Camponotus femoratus</i> (FABRICIUS, 1804) RECRUITMENT IN RESPONSE TO HERBIVORY IN ANTS-GARDENS EPIPHYTES
30	BARRERA, C.A.; BUFFA, L.M & VALLADARES, G.R. - DIARY AND SEASONAL FORAGING ACTIVITY OF THE LEAF-CUTTER ANT <i>Acromyrmex crassispinus</i> (FOREL) IN A CHACO SERRANO FOREST FROM CÓRDOBA (ARGENTINA)
31	TRAVAGLINI, R.V.; CALDATO, N.; ALVES, M.L.B.; SILVA, L.C.; DIAS, P.C. & FORTI, L.C. - LABORATORY OBSERVATION OF FORAGING BEHAVIOR OF <i>Atta sexdens rubropilosa</i> (MYRMICINAE, ATTINI)
32	SANTANA, F.A.; SILVA, D.M. & OLIVEIRA, J.A.V. - RICHNESS OF ANT FAUNA IN A SWAMP GALLERY FOREST
33	ELIZALDE, L. & MEIER, D. - PREDATORS AND PARASITOIDS SHARING A LEAF-CUTTING ANT PREY (<i>Acromyrmex lobicornis</i>): PRELIMINARY RESULTS OF COMPLEX INTERACTIONS
34	VIEIRA, A.; SOUZA, A.S.; SANTOS, V.S.; CARNEIRO, M.A.F.; NASCIMENTO, I.C. & CARVALHO, K.S. - TEMPORAL VARIATION IN EPIGEIC ANT ASSEMBLAGE ON CAATINGA AREAS OF CONTENDAS DO SINCORÁ NATIONAL FOREST, BA, BRAZIL
35	FERNANDES, T.T.; SAAD, L.P.; PEREIRA, G.M. & MORINI, M.S.C. - ANTS NESTING IN LITTER TWIGS OF URBAN PARKS
36	PAULA, M.C.; MORISHITA, G.M.; CAVARSON, C.H.; GONÇALVES, C.R.; ESPINDOLA, J.A. & ANTONIALLI-JUNIOR, W.F. - INSECT FAUNA SUCCESSION ON PIG CARCASSES AND THE ROLE OF ANTS DURING THE DECOMPOSITION PROCESS
37	RODRIGUES, C.A.; da SILVA, D.A.; MARTINELLI, N.M.; SILVA, A.M. & ARAÚJO, M.S. - DIVERSITY OF SOIL ANT SPECIES IN CERRADO <i>SENSU STRICTO</i> IN MUNICIPALITY OF IPAMERI-GO
38	COSTA-MILANEZ, C.B.; BARBOSA, B.C.; VENTURA, D.; SIQUEIRA, F.F.S.; GOUVEIA, L.F.P. & LONDE, V. - INFLUENCE OF <i>Prosopis juliflora</i> (Sw.) DC. (FABACEAE) ON ANT ASSEMBLAGE IN A CAATINGA AREA
39	LASMAR, C.J.; CUISSI, R.G.; QUEIROZ, A.C.M.; RABELLO, A.M.; CAÑEDO-JÚNIOR, E.O.; SCHMIDT, F.A. & RIBAS, C.R. - AVOIDING A POSSIBLE DISTURBING EFFECT WHEN INSTALLING PITFALL TRAPS
40	ANGELONI, M.T.; PROBST, R.S. & PINHEIRO, M.A.A. - ANT COMMUNITIES IN MANGROVES OF BAIXADA SANTISTA (SOUTHEAST BRAZIL)
41	LANA, T.C.; ANJOS, M.C.; BRANT, H.S.; BRAGA, L.D.; FERNANDES, G.W. & NEVES, F.S. - ANT COMMUNITY ORGANIZATION ALONG AN ALTITUDINAL GRADIENT OF <i>CAMPOS RUPESTRES</i>
42	BRAGA, D.L.; RIBAS, C.R.; SCHMIDT, F.A.; ZANETTI, R. & GARDNER, T. - ANT COMMUNITY RESPONSES TO DIFFERENT LAND USES IN THE EASTERN AMAZON
43	ROBERTO, B.G.; RIBEIRO, S.P.; CAMPOS, R.B.F.; COSTA, C.B. & ANJOS, D.V.S. - ARBOREAL ANTS AS BIOINDICATORS IN A BURNED AREA OF MONTANE FOREST
44	ERTHAL JÚNIOR, M.; SOUZA, C.L.M.; MOREIRA, D.D.O.; MORAES, V.; MATTOSO, T.C.; SILVA, A.F.N. & SAMUELS, R.I. - EMERGENCE AND SEXUAL RATIO OF <i>Szelenyiopria talitae</i> SP. NOV. (HYMENOPTERA: DIAPRIIDAE), A NEW PARASITOID OF <i>Acromyrmex subterraneus subterraneus</i> (HYMENOPTERA: FORMICIDAE).

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1	SOBRINHO, T.G. & SCHOEREDER, J.H. - ARE SMALL FRAGMENTS JUST EDGES? RESPONSE OF ANT SPECIES COMPOSITION TO THE COMBINED AREA AND EDGE EFFECTS
2	PRADO, L.P. & BRANDÃO, C.R.F. - IMAGE BANK OF ANT TYPES OF THE MUSEU DE ZOOLOGIA DA UNIVERSIDADE DE SÃO PAULO COLLECTION
3	RIBEIRO, P.L.; da SILVA, A.C.; HELENE, A.F. & NAVAS, C.A. - THERMAL LIMITS FOR FORAGING IN ANTS <i>Atta sexdens rubropilosa</i> (MYRMICINAE, ATTINI)
4	BOTERO, L.R.; MONTOYA, C.; AGUDELO, N.; GRAJALES, E.; HERNANDEZ, G.L. & MATINEZ, D. - EVALUATION OF INHIBITION GROWTH SYMBIOTIC FUNGUS OF LEAF-CUTTING ANTS IN LIQUID CULTURE CAUSED BY <i>Canavalia ensiformis</i> EXTRACTS
5	MUSCARDI, D.C.; SCHOEREDER, J.H. & SPERBER, C.F. - ANT COMMUNITY IN AN AGRICULTURAL LANDSCAPE: EFFECTS OF COFFEE MANAGEMENT IN DIFFERENT SPATIAL SCALES
6	RAMIREZ, J.P.; BOTERO, L.R.; LOPEZ, E.; HERNANDEZ, G.L.; MATINEZ, D.; GONZALEZ, B.E. & GOMEZ, P.P. - CULTURE MEDIUM EFFECT ON GROWTH KINETICS OF FUNGUS ASSOCIATED WITH LEAF-CUTTER ANTS <i>Atta</i> SPP. (FORMICIDAE: ATTINI)
7	ARANGO, L.; BOTERO, L.R.; LOPEZ, E.; RAMIREZ, J.P.; HERNANDEZ, G.L.; MATINEZ, D.; TUBERQUIA, D.J. & GONZALEZ, B.E. - <i>Ricinus communis</i> AND <i>Sesamum indicum</i> AS NATURAL INSECTICIDES AND THEIR POSSIBLE APPLICATION IN BAITS FOR CONTROL OF LEAF-CUTTING ANTS <i>Atta</i> SPP.
8	PEREIRA, M.C. & ANTONIALI-JUNIOR, W.F. - IMMATURE RECOGNITION IN <i>Ectatomma brunneum</i> SMITH, 1858 (HYMENOPTERA: FORMICIDAE)
9	QUEIROZ, A.C.M.; CUISSI, R.G.; LASMAR, C.J.; CAÑEDO-JR, E.O.; RABELLO, A.M.; da SILVA, E.A.; SCHMIDT, F.A. & RIBAS, C.R. - HOW IS GOING THE REHABILITATION OF POST-MINING AREAS? CAN ANTS TELL US SOMETHING?
10	RAMALHO, M.O.; MARTINS, C.; MARTINS, V.G. & BUENO, O.C. - MOLECULAR CHARACTERIZATION OF PARTIAL MITOCHONDRIAL GENES COI AND COII OF <i>Camponotus textor</i> FOREL, 1899 (HYMENOPTERA, FORMICIDAE)
11	RAMALHO, M.O.; MARTINS, C.; MARTINS, V.G. & BUENO, O.C. - PRESENCE AND DISTRIBUTION OF <i>Wolbachia</i> AND <i>Blochmannia</i> ENDOSYMBIONTS IN COLONIES OF <i>Camponotus textor</i> FOREL, 1899 (HYMENOPTERA, FORMICIDAE)
12	TOFOLO, V.C. & BUENO, O.C. - COMPARISON OF CHEMICAL CONTENT OF POST-PHARYNGEAL GLANDS AND CUTICLE OF <i>Atta sexdens rubropilosa</i> FOREL, 1908 (FORMICIDAE: MYRMICINAE: ATTINI)
13	CUISSI, R.G.; RABELLO, A.M.; LASMAR, C.J.; QUEIROZ, A.C.M.; da SILVA, E.A.; CANEDO-JÚNIOR, E.O.; MORETTI, T.S.; TANURE, F.T. & RIBAS, C.R. - SEED REMOVAL BY ANTS AND IMPLICATIONS FOR RECOVERY TIME AFTER MINING
14	MATTOSO, T.C.; MOREIRA, D.D.O. & SAMUELS, R.I. - ACTINOMYCETE BACTERIA (<i>Pseudonocardia</i>) ISOLATED FROM THE INTEGUMENT OF <i>Acromyrmex subterraneus subterraneus</i> INHIBIT THE ENTOMOPATHOGENIC FUNGI <i>Metarhizium anisopliae</i> AND <i>Beauveria bassiana</i>

15	SOUZA, R.M.; MONTEIRO, G.F.; REIS, L.E.M.; SILVA, L.F.; NOVAIS, S.M.A. & NEVES, F.S. - ALTITUDE AND DENSITY OF APHIDS DETERMINING THE RICHNESS AND ABUNDANCE OF ANTS ASSOCIATED WITH <i>Baccharis dracunculifolia</i> (ASTERACEAE).
16	CAMARGO, R.S.; LOPES, J.F.S. & FORTI, L.C. - DOES AN ANT FUNGUS GARDEN ACT AS A TEMPLATE FOR CONSTRUCTING CHAMBERS?
17	SANTOS, R.A.; SOUZA, A.L.B.; SANTOS, J.G.; SOUZA, S.S.; MOURA, M.S. & SANTOS, J.M. - ANT FAUNA OF LEAF LITTER IN COCOA CULTIVATION IN AN ATLANTIC FOREST AREA OF THE JQUIRIÇÁ VALLEY, BAHIA, BRAZIL
18	NOGUEIRA, A.; REY, P.J. & LOHMANN, L.G. - ANT-PLANT INTERACTIONS MEDIATED BY EXTRAFLORAL NECTARIES: A CASE STUDY IN BIGNONIACEAE
19	MARTINS, M.F.O.; FILHO, W.R.; PENTEADO, S.R.C.; NICKELE, M.A. & THOMAZINI, M.J. - ANTS ASSOCIATED WITH CROP-LIVESTOCK-FOREST INTEGRATION SYSTEM (CLFIS) IN PONTA GROSSA, PR, BRAZIL
20	DRÖSE, W.; DAVID, M.Z.; PODGAJSKI, L.R.; CAVALLERI, A.; MENDONÇA JR., M.S. & PILLAR, V.D. - ANTS, CATTLE GRAZING, AND THE SOUTH BRAZILIAN GRASSLANDS: PRELIMINARY RESULTS, AND PROSPECTS OF A LONG-TERM ECOLOGICAL RESEARCH
21	CASTAÑO-MENESES, G.; MARTÍNEZ, D.; CALLEJAS-CHAVERO, A. & PÉREZ-VELÁZQUEZ, D. - ANTS (HYMENOPTERA: FORMICIDAE) ASSOCIATED TO <i>Myrtillocactus geometrizans</i> (CACTACEA) IN HUICHAPAN, HIDALGO STATE, MEXICO
22	KLUNK, C.L.; ROSUMEK, F.B. & LOPES, B.C. - ANTS IN THE MUNICIPALITY OF SÃO JOÃO DO OESTE, SANTA CATARINA STATE, SOUTHERN BRAZIL, IN AN AREA OF DECIDUOUS FOREST
23	CARVALHO, R.L.; ANJOS, D.V.; FAGUNDES, R. & RIBEIRO, S.P. - AREAS RECENTLY BURNED PORTRAY A HIGHER RATE OF ANTS NESTING, MAINLY ON THE VEGETATION
24	FAGUNDES, R.; DUTRA, A.L. & ANTONINI, Y. - ANTS PROTECT <i>Stachytarpheta glabra</i> (VERBENACEAE) AGAINST HERBIVORES AND THE NECTAR PRODUCTION IS IMPROVED BY HERBIVORY RESULTING IN HIGHER REPRODUCTIVE OUTPUT
25	RIBEIRO, G.T.; CORREIA-OLIVEIRA, M.E.; ROLIM, G.S.; DANTAS, J.O.; SOUTO, L.S. & GOMES, E.C.F. - ANT RICHNESS (HYMENOPTERA: FORMICIDAE) IN REFORESTED AREAS AND AN ATLANTIC FOREST FRAGMENT IN SERGIPE STATE
26	SANTANA, F.A.; OLIVEIRA, J.A.V. & SILVA, D.M. - ANT SPECIES RICHNESS (HYMENOPTERA: FORMICIDAE) IN TWO CERRADO VEGETATION TYPES IN THE MUNICIPALITY OF QUIRINÓPOLIS, GOIÁS – BRAZIL
27	ANJOS, M.S.; NOVAIS, V.M.; OLIVEIRA, M.L.; GUIMARÃES, T.B.; SILVA, L.O.; GUIMARÃES, T.B.; D'ESQUIVEL, M.S.; LEMOS, R.B.; LACAU, S. & LACAU, L.S.R. - A PRELIMINARY STUDY ON THE COMMUNITY OF LEAF-LITTER ANTS (HYMENOPTERA: FORMICIDAE) IN THE ZOO-BOTANICAL PARK OF ITAPETINGA-BA.
28	SILVA, A.M.; RODRIGUES, C.A.; SILVA, D.A.; MARTINELLI, N.M. & ARAÚJO, M.S. - ARBOREAL ANT COMMUNITY ASSOCIATED WITH <i>Sclerolobium paniculatum</i> PLANTS IN CERRADO <i>SENSU STRICTO</i> IN MUNICIPALITY OF IPAMERI-GO
29	NICKELE, M.A.; PIE, M.R. & REIS FILHO, W. - BEHAVIOR OF <i>Acromyrmex crassispinus</i> IN TRAIL BIFURCATIONS AND INFLUENCE OF ANT FLOW ON ERROR RATE OF NESTBOUND LADEN WORKERS
30	SOUZA, A.L.B.; NOGUEIRA, M.A.M.; KOCH, E.B.A.; CINTRA, L.M.; SOUZA, L.B. & SOUZA, L.B. - “CABRUCA” ANTS OF THE MUNICIPALITY OF ITAMARI, BAHIA, BRASIL

31	NEVES, F.S. & GARRO, R.N. - CANOPY ANTS OF A TROPICAL DRY FOREST: EFFECTS OF SECONDARY SUCCESSION AND HABITAT STRUCTURE AT TWO SPATIAL SCALES
32	ENDRINGER, F.B.; TATAGIBA ARAÚJO, G.; FURTADO, L.; SILVA, A.F.; BAILEZ, O. & VIANA-BAILEZ, A.M. - CHARACTERISTICS OF THE CHEMICAL TRAIL PRODUCED BY THE LEAF- CUTTING ANT <i>Atta robusta</i> (HYMENOPTERA: FORMICIDAE)
33	SILVA, D.A.; RODRIGUES, C.A.; SILVA, A.M. & ARAÚJO, M.S. - URBAN ANTS ASSOCIATED TO HEALTH FACILITIES IN IPAMERI, GO
34	KOCH, E.B.A.; CAMAROTA, F.C. & VASCONCELOS, H.L. - COMPARISON OF DIFFERENT TECHNIQUES FOR SAMPLING FOR THE COMMUNITY OF ANTS IN DIFFERENT ONTOGENETIC STAGES OF <i>Caryocar brasiliense</i>
35	UKAN, D.; FERRONATO, M.Z.; VOLTAN, R. & SOUSA, N.J. - COMPARISON OF THE QUANTITY OF NUTRIENTS IN AREAS OF FOREST PLANTATIONS WITH AND WITHOUT LEAF CUTTER (<i>Atta sexdens rubropilosa</i>) ANTHILLS
36	ASSIS, D.S.; ESTEVES, F.G.V.; SANTOS, I.A.; NUNES, F.N. & VILELA, E.F.- DIFFERENCES BETWEEN FUNCTIONAL GUILDS OF ANTS (FORMICIDAE) IN FOREST FRAGMENTS AND PASTURES
37	SANTOS, B.M.; SOUZA, A.S.; SANTOS, V.S.; CARNEIRO, M.A.F.; NASCIMENTO, I.C. & CARVALHO, K.S. - DIVERSITY OF ANTS IN DIFFERENT VEGETATION TYPES OF CAATINGA AT CONTENDAS DO SINCORÁ NATIONAL FOREST, BA, BRAZIL
38	RODRIGUES, C.A.; SILVA, D.A.; MARTINELLI, N.M.; SILVA, A.M. & ARAÚJO, M.S. - DIVERSITY OF SPECIES OF THE WOODY LAYER ANTS IN CERRADO <i>SENSU STRICTO</i> IN MUNICIPALITY OF IPAMERI-GO
39	OLIVEIRA, A.A.; CANTONE, S.M.; CAMPOS, A.E.C. & HARAKAVA, R. - DNA SEQUENCING AS AN AUXILIARY TOOL FOR IDENTIFICATION OF ALATE ANTS
40	ANDRADE, M.P.; DOURADO SANNA, M.O.; MUSCARDI, D.C; PAOLUCCI, L.N; SOBRINHO, T.G & SCHOEREDER, J.H. - DO LITTER BIOMASS LOSS AND ENVIRONMENTAL CONDITIONS ALTER ANT SPECIES RICHNESS AND COMPOSITION?
41	HASTENREITER, I.N.; SALES, T.A.; ALMEIDA, N.G. & LOPES, J.F.S. - DO THE HITCHHIKERS OCCUR OVER ANY TRANSPORTING FRAGMENT?
42	GOMES, I.J.M.T. & VASCONCELOS, H.L. - ECOLOGY, DIET AND ACTIVITY SCHEDULE OF THE DOMINANT ANT <i>Pheidole oxyops</i> FOREL, 1908
43	RIBEIRO, F.M.; BARÃO, T.S.; ANDRIOLLI, F. & RIBEIRO, M.C. - EDGE EFFECTS ON ANT COMMUNITIES ASA CONTINUOUS PATCH-MATRIX GRADIENT
44	BRUGGER, M.S. CALDATO, N.; DIAS, P.C.; SILVA, L.C.; FORTI, L.C. & LOPES, J.F.S. - EFFECT OF CHEMICAL TRAIL ROTATION (180°) ON FORAGING IN <i>Atta sexdens</i>

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1	FERNANDES, I.O.; DE OLIVEIRA, M.L. & DELABIE, J.H.C. - REVISION OF THE <i>foetida</i> SPECIES COMPLEX, GENUS <i>Pachycondyla</i> SMITH, 1858 (HYMENOPTERA: FORMICIDAE: PONERINAE) IN BRAZIL
2	PAULA, M.C.; FIRMINO, E.L.B.; BERNARDI, R.C.; PEREIRA, M.C.; ANTONIALLI-JUNIOR, W.F & LIMA, S.M. - STUDY OF CHANGES IN THE COMPOSITION OF POISON AND CUTICULAR HYDROCARBON PROFILE OF ANTS
3	BAUDINO, F.; BUFFA, L.M. & VISINTIN, A.M. - ANT DIVERSITY IN CHACO PHYTOGEOGRAPHICAL REGION, “LOS LLANOS” AREA, LA RIOJA PROVINCE, ARGENTINA
4	MATTOSO, T.C.; DÁTILLO, W.; MOREIRA, D.D.O.; MORAIS, V.; ERTHAL JR., M. & SAMUELS, R.I. - DIET CONSISTENCY ALTERS TOXICITY OF IMIDACLOPRID IN <i>Acromyrmex subterraneus subterraneus</i> AND <i>Atta sexdens rubropilosa</i>
5	NOGUEIRA, C.A.; BACCARO, F.B.; SOUZA, J.L.P. & FARIAS, I.P. - DISTRIBUTION AND PREVALENCE OF <i>Wolbachia</i> INFECTION IN FIVE ANT SUBFAMILIES IN CENTRAL AMAZONIA, BRAZIL
6	GUIMARÃES, I.N.; DELABIE, J.H.C.; FEITOSA, R.M. & MARIANO, C.S.F. - CYTOGENETIC CHARACTERIZATION OF <i>Pachycondyla ferruginea</i> (FR. SMITH, 1858) AND ITS POSITION BETWEEN THE NEOTROPICAL <i>Pachycondyla</i> (FORMICIDAE; PONERINI).
7	ZURLO, L.F.; CUISSI, R.G.; LASMAR, C.J.; MORETTI, T.S.; TANURE, F.T.; CANEDO-JÚNIOR, E.O.; FEITOSA, R.M.; RIBAS, C.R. & MARSH, C.J. - EDGE EFFECTS ON ANT COMMUNITY IN PRIMARY FOREST OF NORTH-EAST AMAZON
8	SILVA, D.A.; RODRIGUES, C.A.; SILVA, A.M. & ARAÚJO, M.S. - EFFECT OF CONTROLLED BURNING OF SAVANNA (CERRADO) ON INITIAL ESTABLISHMENT OF <i>Atta sexdens rubropilosa</i> COLONIES
9	LOPES, J.F.S.; BRUGGER, M. S.; HASTENREITER, I.N.; SALES, T.A. & FORTI, L.C. - EFFECT OF PHYSICAL TRAILS' WIDTH OVER FORAGING IN <i>Acromyrmex subterraneus molestans</i>
10	VARGAS, A.B.; ALMEIDA, F.S.; QUEIROZ, J.M.; MAYHÉ-NUNES, A.J. & D.S. GOMES; CHEVALIER, L.X.T. & COELHO, R.C.S. - EFFECT OF SAMPLING TECHNIQUES AND ENVIRONMENTAL ATTRIBUTES ON THE ANT FAUNA OF ILHA GRANDE, SOUTHEASTERN BRASIL
11	CANTONE, S. & CAMPOS, A.E.C. - REPRODUCTIVE PHENOLOGY OF <i>Pachycondyla</i> (FORMICIDAE, PONERINAE) IN URBAN AREAS IN THE CITY OF SÃO PAULO
12	MELO, T.S.; PERES, M.C.L. & DELABIE, J.H.C. - EFFECT OF URBAN HABITATS ON ANT ASSEMBLAGE (HYMENOPTERA: FORMICIDAE) IN SALVADOR, BRAZIL
13	NONDILLO, A.; CHAVES, C.; FIALHO, F.B.; BUENO, O.C. & BOTTON, M. - EVALUATION OF INSECTICIDES FOR THE CONTROL OF <i>Linepithema micans</i> (FOREL) (HYMENOPTERA: FORMICIDAE) IN VINEYARDS OF THE SOUTH OF BRAZIL
14	HERMÓGENES, G.C.; LACERDA, F.G. & MOREIRA, G.R. - EVALUATION OF <i>Atta sexdens</i> PREFERENCE FOR <i>Brassica oleracea</i> (BRASSICACEAE) LEAVES CULTIVATED IN CONVENTIONAL OR ORGANIC SYSTEMS

15	AZEVEDO, D.L.O.; SILVA NETO, W.A. & ARAÚJO, A. - FACILITATION OR SELF STIMULATION: WHAT HAPPENS IN <i>Dinoponera quadriceps</i> WORKERS IN THE NATURAL ENVIRONMENT?
16	ALMEIDA, E.F.; SANTOS, E.A.; SANTOS, J.R.M.; ALMEIDA JÚNIOR, J.G.; DELABIE, J.H.C.; NUNES, L.O. & MARIANO, C.S.F. - FAUNA ASSOCIATED TO LOWER ATTINE NESTS IN COCOA PLANTATIONS IN SOUTHERN BAHIA, BRAZIL
17	SILVA NETO, W.A.; AZEVEDO, D.L.O. & ARAÚJO, A. - FORAGING STRATEGIES AND OPTIMIZATION IN <i>Dinoponera quadriceps</i> : PRELIMINARY RESULTS.
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25	NICKELE, M. A.; REIS FILHO, W.; PENTEADO, S.R.C. & MARTINS, M.F.O. - LOSSES IN WOOD PRODUCTION OF PLANTS ARTIFICIALLY DEFOLIATED SIMULATING THE NATURAL PATTERNS OF <i>Acromyrmex crassispinus</i> ATTACK ON <i>Pinustaeda tadea</i> PLANTS
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29	MEDEIROS, J.C.; AZEVEDO, D.L.O.; SANTANA, M.A.D.; LOPES, T.R.P & ARAÚJO, A. - NEST MAINTENANCE ACTIVITY OF <i>Dinoponera quadriceps</i> IN NATURAL ENVIRONMENT

30	GOMES, C.B.; SOUZA, J.L.P & FRANKLIN, E. - OCCURENCE AND RICHNESS OF GROUND-DWELLING ANTS ALONG A TOPOGRAPHIC GRADIENT IN BRAZILIAN AMAZON
31	SANTOS, M.N.; DELABIE, J.H.C. & QUEIROZ, J.M. - OCCURRENCE OF EXOTIC ANT SPECIES IN NATURAL AND URBAN AREAS IN THE CITY OF RIO DE JANEIRO
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33	ANTONIAZZI-JUNIOR, R.L.; CAMPOS, R.B.F. & RIBEIRO, S.P. - DISTURBANCE AS DETERMINANT OF ARBOREAL ANT (HYMENOPTERA: FORMICIDAE) RICHNESS, COMPOSITION AND STRATIFICATION IN MONTANE TROPICAL FOREST AREAS
34	CONCEICAO, E.S.; CARVALHO, J.A.A.; ARAUJO, E.S.; ESTRELA, U.S.; SANTOS, P.S.; SÁ, P.T.B. & DELABIE, J.H.C. - HAVE PONEROMORPHS ANY INFLUENCE ON THE STRUCTURE OF THE ANT ASSEMBLAGES IN FOREST REMNANTS OF “CAATINGA” AND “AGRESTE” REGIONS IN THE STATE OF THE BAHIA, BRAZIL?
35	RODRIGUES, C.S.; SOUZA, A.S.; CARNEIRO, M.A.F.; DELABIE, J.H.C.; CARVALHO, K.S. & NASCIMENTO, I.C. - PONEROMORPH ANTS IN THE LIANA FORMATION OF THE BRAZILIAN ATLANTIC FOREST BIOME IN THE BOA NOVA NATIONAL PARK, STATE OF BAHIA
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43	VIEIRA, J.; CAMAROTA, F.C.; & VASCONCELOS, H.L. - SODIUM LIMITATION IN ANT ASSEMBLAGES IN THE BRAZILIAN CERRADO
44	SIQUEIRA, F.F.S. & LEAL, I.R. - EFFECT OF HABITAT COMPLEXITY ON ANT (HYMENOPTERA: FORMICIDAE) COMMUNITY IN CAATINGA

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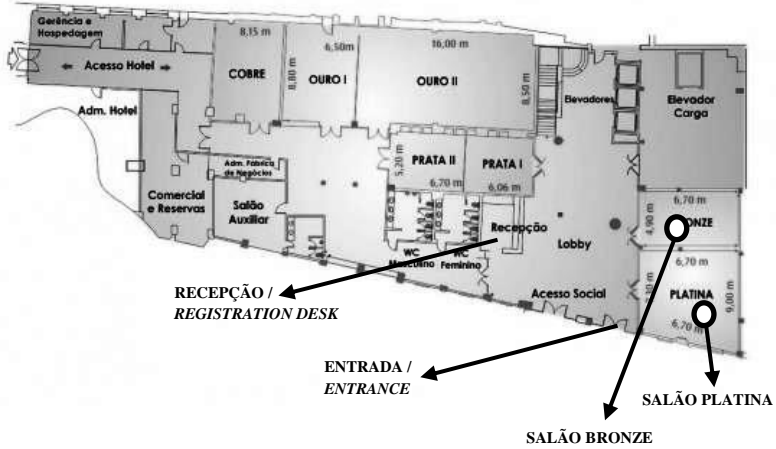
1	ROCHA, I.N.; NEVES, D.A.; SANTOS, J.T.; SORTE, L.G.B.; BRITO, R.C. & CARDOSO, J.S. - ANTS GUILDS OF THE MOUNTAIN STATE PARK HILLS HIGH, ORANGE SEBASTIAN AND CANDIBA, BA
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3	DIAS, P.C.; BRUGGER, M.S.; TRAVAGLINI, R.V.; CALDATO, N.; SILVA, L.C. & FORTI, L.C. - INTERNAL STRUCTURE OF REFUSE CHAMBERS AND NUTRITIONAL ASSESSMENT OF SOIL RELATED TO NESTS OF <i>Atta capiguara</i> Forel (HYMENOPTERA: FORMICIDAE)
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5	SILVA, L.M.R.; MARTINS, V.G.; MARTINS, C. & BUENO, O.C. - MOLECULAR ANALYSIS OF THE LITTLE FIRE ANT <i>Wasmannia auropunctata</i> (HYMENOPTERA: FORMICIDAE) ROGER, 1863 OF THE STATE OF SÃO PAULO
6	ALMEIDA JÚNIOR, J.G.; SANTOS, E.A.; SANTOS, J.R.M.; ALMEIDA, E.F.; NUNES, L.O.; DELABIE, J.H.C. & MARIANO, C.S.F. - MYRIAPODA ASSOCIATED TO THE NESTS OF THE BASAL ATTINI (FORMICIDAE; MYRMICINAE) IN SOUTHERN BAHIA, BRAZIL
7	PACHECO-JUNIOR, P.S.M. & DEL-CLARO, K. - NESTMATE RECOGNITION IN THE ANT <i>Pseudomyrmex concolor</i> SMITH (PSEUDOMYRMECINAE)
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14	SOUZA-JÚNIOR, F.T.P.; ANTONIAZZI-JUNIOR, R.L.; BATISTA, L.M. & NEVES, F.S. - SPATIAL-TEMPORAL DYNAMICS OF LITTER-DWELLING ANTS (HYMENOPTERA, FORMICIDAE) IN A TROPICAL DRY FOREST (TDF).

15	KAMINSKI, L.A. & VOLKMAN, L. - SPECIFIC HOST-ANT ASSOCIATIONS REVEAL CRYPTIC SPECIES IN THE MYRMECOPHILOUS BUTTERFLY GENUS <i>Aricoris</i> (LEPIDOPTERA: RIODINIDAE)
16	PEREIRA, T.P.L.; DELABIE, J.H.C. & BRAVO, R. - SPECIFICITY IN THE ASSOCIATION OF <i>Pseudacteon</i> COQUILLET (DIPTERA, PHORIDAE) TO FIRE ANT <i>Solenopsis geminata</i> GROUP (HYMENOPTERA, FORMICIDAE)
17	SERRÃO, I.J.; HORA, R.R.; ZANUNCIO, J.C. & SERRÃO, J.E. - SPERMATHECA MORPHOLOGY OF THE FERTILE QUEEN IN <i>Ectatomma tuberculatum</i> (FORMICIDAE: ECTATOMMINAE)
18	SILVA, L.C.; FORTI, L.C.; TRAVAGLINI, R.V.; SILVA, M.B.; CALDATO, N. & DIAS, P.C. - SUBSTRATE PREPARATION AND INCORPORATION INTO FUNGUS GARDENS OF <i>Atta sexdens rubropilosa</i> Forel (HYMENOPTERA: FORMICIDAE)
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24	SALES, T.A.; ALMEIDA, N.G.; HASTENREITER, I.N. & LOPES, J.F.S. - THE BEST OF HEAVY QUEENS: INFLUENCE OF INITIAL WEIGHT ON THE COLONY PRODUCTIVITY AND MORTALITY IN <i>Acromyrmex</i> (FORMICIDAE)
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26	CARMO, D.V.; RÖDDE, A.C.; RIBEIRO, P.L. & HELENE, A.F. - MULTIPLE STRATEGIES IN THE SELECTION OF TRACKS BY LEAF CUTTER ANT UNDER INFORMATION CONFLICT
27	BASTOS, M.G.; BARBOSA, A.O.; DOMINGUES, V.C.; CECCATO, M.; REISS, I.; FERNANDES, C.J.B.; SILVA, M.F.G.F. & BUENO, O.C. - TOXICITY OF PARTITIONS OF DICHLOROMETHANE OF <i>Duguetia lanceolata</i> TO WORKERS OF <i>Atta sexdens rubropilosa</i> (HYMENOPTERA, FORMICIDAE).
28	SOUZA, A.L.B.; MÉNDEZ, E.C. & SOUZA, M.A. - TRACE METALS IN ANTS FOR ENVIRONMENTAL IMPACT ASSESSMENT CAUSED BY EXTRACTION OF NICKEL IN SOUTHERN BAHIA, BRAZIL
29	SANTOS, P.F.G.A.; AZEVEDO, D.L.O. & ARAÚJO, A. - VARIATION IN WEIGHT OF <i>Dinoponera quadriceps</i> WORKERS: WILL THE ACTIVITY OF WORKER INFLUENCE ITS NUTRITIONAL STATUS?

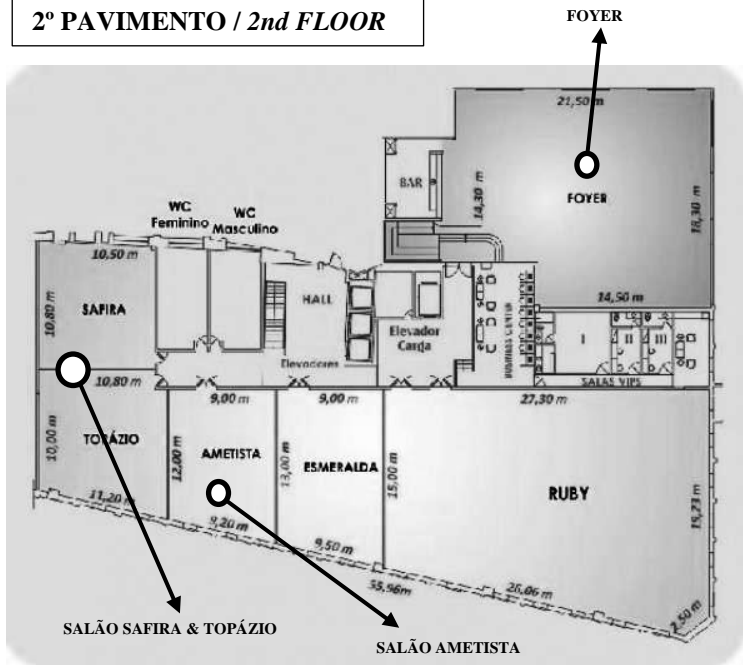
30	KOCH, E.B.A.; CAMAROTA, F.C. & VASCONCELOS, H.L. - VARIATIONS IN THE COMMUNITY OF ANTS AND INTERACTIONS BETWEEN ANTS AND PLANTS ACCORDING TO ONTOGENY OF <i>Caryocar brasiliense</i>
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32	VARGAS, A.B. & MIRANDA, T.A. - WHAT ARE THE EFFECTS OF DIFFERENT FOREST TYPES IN DIFFERENT LANDSCAPES ON LEAF LITTER ANT ASSEMBLAGES?
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34	OLIVEIRA, M.C.N.; SIQUEIRA, C.F.; SILVA, M.C.L. & ZANETTE, L.R.S. - BEHAVIOURAL TYPES IN UNPREDICTABLE HABITATS: QUEENLESS ANTS AS A MODEL SYSTEM
35	ARCOVERDE, G.B.; ANDERSEN, A.N. & SETTERFIELD, S. - GRAZING IMPACTS ON SAVANNA ANT COMMUNITIES IN THE AUSTRALIAN SEASONAL TROPICS
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37	SIQUEIRA, F.F.S.; GOUVEIA, L.F.P., & LEAL, I.R. - ANTS SEEK A BALANCED DIET?
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42	MARTINS SEGUNDO, G. B.; SANTOS, D.M.T.; SILVA, F.K.G.; MACÊDO, J.C.A. & LIMA, J.V.L. - INFLUENCE OF HABITAT IN COMPETITIVE STRATEGY FOR FOOD RESOURCES BY ANTS
43	ORTIZ, D.S.; RODRÍGUEZ, J.; SOTELO, G. & MONTOYA-LERMA, J. - ADOPTION OF SURROGATE QUEENS BY ORPHAN <i>Atta cephalotes</i> (HYMENOPTERA: MYRMINICINAE) COLONIES
44	REIS, I.P.; ANJOS, D.V.; CAMPOS, R.B.F. & RIBEIRO, S.P.- SPATIAL DISTRIBUTION AND ABUNDANCE OF FIVE SPECIES OF ANTS IN AREAS SUBJECT TO FIRE

LOCALIZAÇÃO DOS SALÕES / MEETING ROOMS MAP

TÉRREO / GROUND FLOOR



2º PAVIMENTO / 2nd FLOOR



PROMOÇÃO, REALIZAÇÃO & ORGANIZAÇÃO



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