

V SymTermes

Symposium of Termitology



Certificate

Alexia S. Augusto

presented the following study

Estratégias de defesa no cupim sem soldado *Anoplotermes pacificus* (Apicotermatinae)

Augusto, A.S.; Casarin, F.E.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Angela María Arcila Cardona

presented the following study

***Microcerotermes arboreus* (Termitidae) especie de importancia económica asociada a cultivos de frutales en la Región Caribe colombiana**

Arcila, A.M.; Carrascal, F., Pulgarín, J.A.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Daniel Aguilera-Olivares

presented the following study

**Storage of masticated wood fragments in tunnels of *Coptotermes formosanus*
increases wood nitrogen content**

Aguilera-Olivares, D.; Mullins, A.; Lee, S.B.; Su, N.-Y.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Daniel Castro

presented the following study

Soldierless termites (Apicotermittinae) from the Colombian Amazon region

Castro, D.; Scheffrahn, R.H.; Peña-Venegas, C.P.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Danilo E. Oliveira

presented the following study

Systematics of the neotropical termite group *Velocitermes* Holmgren (Termitidae: Nasutitermitinae)

Oliveira, D. E.; Martins, A. C.; Constantino, R.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Ervin H. Durán-Bautista

presented the following study

Termitas indicadoras de servicios ecosistémicos del suelo en paisajes amazónicos transformados

Durán-Bautista, E.H.; Acioli, A.; Armbrecht, I.; Lavelle, P.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Iago Bueno da Silva

presented the following study

Genetic analysis of the breeding system in the Neotropical termite *Nasutitermes aquilinus*

Silva, I.B.; Haifig, I.; Vargo, E.L. ; Lima, J.T. ; Costa-Leonardo, A.M.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Isabela Pinho-Tavares

presented the following study

Rede de interações de metacomunidade submetida a estresse altitudinal

Pinho-Tavares, I.; Barbosa, M.; Neves, F.S.; Monteiro, I.; Viana-Junior, A.B.; Solar, R.R.C.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Israel S. Silva

presented the following study

Há relação entre o horário de revoadas e a cor dos alados de térmitas?

Monteiro, S.R.P.; Silva, I.S.; Lucena, E.F.; Moura, F.M.S.; Vasconcellos, A.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Jessyca Nista

presented the following study

Investigação do hábito alimentar de *Nasutitermes jaraguae* (Nasutitermitinae)

Nista, J.; Rocha, M.M., Casarin, F.E.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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João Paulo L. Franco Cairo

presented the following study

The unexpected synergism of CAZymes and a Cu/Zn superoxide dismutase from termite *Coptotermes gestroi* aiding lignocellulose bioconversion

Franco Cairo, J.P.L.; Mandelli, F.; Cannella, D.; Tramontina, R.; Paradisi, A.; Ferreira, M.R.; Ciano, L.; Liberato, M.; Brenelli, L.B.; Gonçalves, T.H.; Rodrigues, G.N.; Alvarez, T.M.; Mofatto, L.S.; Carazzolle, M.F.; Damásio, A.R.L.; Pradella, J.G.C.; Leme, A.F.P.; Costa-Leonardo, A.M.; Oliveira Neto, M.; Davies, G.J.; Felby, C.; Walton, P.H.; Squina, F.M.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Judith Korb

presented the following study

Termite taxonomy, challenges and prospects: West Africa, a case example

Korb, J.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Luiza Helena B. Da Silva

presented the following study

Prophylactic behavioral repertoire of *Coptotermes gestroi* on termite cadavers

Da Silva, L.H.B.; Haifig, I.; Costa-Leonardo, A.M.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Matilde V. Ernesto

presented the following study

Térmitas do Estado da Paraíba, Nordeste, Brasil

Ernesto, M.V.; Chaves, R.E.C.R.F.; Vasconcellos, A.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Michael P.S.S. Souza

presented the following study

Influência da densidade de árvores sobre a riqueza de cupins em diferentes coberturas do solo da Caatinga

Souza, M.P.S.S.; Xaxá, S.H.A.F.; Nazareno, P.I.P.; Leitão, E.T.; Ferreira, E.A.; Florencio, D.F.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Paulo F. Cristaldo

presented the following study

Do intra- and interspecific cues attract or repel individuals of *Coptotermes* sp.?

Silva, C.R.; Silva, A.N.F.; Santos, R.E.C.; Araújo, A.P.A.; Cristaldo, P.F.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Paulo F. Cristaldo

presented the following study

Use of social information during resource selection in *Nasutitermes corniger*

Silva, A.N.F.; Silva, C.R.; Santos, R.E.C.; Moreira, G.M.; Araújo, A.P.A.; Cristaldo, P.F.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Paulo F.G.P. Montenegro

presented the following study

Effects of altitude and colony activity on temperature profiles of nests of *Nasutitermes ephratae*

Montenegro, P.F.G.P.; Morais, J.P.; Cabral, V.S.N.; Vasconcellos, A.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Reinaldo L.C. Bueno

presented the following study

On the benefits of black skin: pigment cuticle of termite open-air-foragers offers equal protection for short and long-wavelength lights

Bueno, R.L.C.; Castiblanco, G.J.Q.; Nunes, L.F.; Clemente, L.O.; DeSouza, O.F.F.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**,
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Seth Phillips

presented the following study

The effect of *Macrotermes* dispersal flights on chimpanzee termite-fishing behavior and foraging cognition in the Issa Valley of Western Tanzania

Phillips, S.; Piel, A.; Stewart, F.; Oelze, V.

as **Oral presentation** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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Ana Maria Costa-Leonardo

presented the following study

Mass spectrometry-based proteomics reveals the abundance of mucin-like proteins in the defensive secretion of *Ruptitermes* spp. workers

Costa-Leonardo, A.M.; Silva, I.B.; Poiani, S.B.; dos Santos-Pinto, J.R.A.; Esteves, F.G.; Palma, M.S.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Ana Maria Costa-Leonardo

presented the following study

**Ocorrência de autótise envolvendo as glândulas salivares em operários de
*Neocapritermes opacus***

Costa-Leonardo, A.M.; Silva, I.B.; Janei, V.; Santos, A.M.R.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Claudilene C. Nascimento

presented the following study

Efeito da lixiviação na palatabilidade dos líquens consumidos por *Constrictotermes cyphergaster* (Termitidae, Nasutiterminae)

Nascimento, C.C.; Araújo, E.G.L.; Rolim, M.S.L.; Barbosa-Silva, A.M.; Bezerra-Gusmão, M.A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Edimar A. Moreira

presented the following study

Diversidade microbiana do intestino e ninho em diferentes grupos tróficos de Termitidae

Moreira, E.A.; Alvarez, T.M.; Persinoti, G.F.; Paixão, D.A.A.; Menezes, L.R.; Franco Cairo, J.P.L. ; Squina,

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Edimar A. Moreira

presented the following study

Modulações do comportamento defensivo em soldados de Syntermitinae

Moreira, E.A.; Ferreira, A.C.; Silva, V.X.; Arab, A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Emanuely Félix de Lucena

presented the following study

Short time effects of environmental factors on termite swarming in the semiarid Caatinga

Lucena, E.F.; Silva, I.S.; Moura, F.M.S.; Vasconcellos, A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Flávia R.S. da Silva

presented the following study

Identificação e caracterização bioquímica de proteases e inibidores de proteases em *Cornitermes cumulans* (Insecta, Blattodea, Termitidae)

da Silva, F.R.S.; Duran, A.F.; Sasaki, S.D.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Gabriel S. Jesus

presented the following study

Efeito da sazonalidade de queimadas sobre cupins de cerrado

Jesus, G.S.; Souza, A.C.; Rodrigues, J.V.T.; Arruda, F.V.; Cunha, H.F.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Hélida F. Cunha

presented the following study

Perda de biodiversidade em agroecossistemas no Cerrado: uma meta-análise sobre ocupação de cupins em pastagens

Cunha, H.F.; Montes, G.A.; Carneiro, F.M.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Hélida F. Cunha

presented the following study

Um estranho no ninho: uma estimativa de glifosato em cupins em fragmentos de cerrado

Lima, J.S.; Cunha, H.F.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Israel S. Silva

presented the following study

Termite swarms provide nutrient pulses in semiarid ecosystems in northeastern Brazil

Silva, I.S.; Lucena, E.F.; Moura, F.M.S.; Vasconcellos, A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Ives Haifig

presented the following study

Sobrevivência de *Cornitermes cumulans* em laboratório usando diferentes itens alimentares, inclusive nódulos do ninho

Janei, V.; Haifig, I.; Costa-Leonardo, A.M.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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José A. Roxinol

presented the following study

How the initial state of a panicked group of termites can improve the escape route

Nunes, L.F.; Castiblanco, G.J.Q.; Roxinol, J.A.; DeSouza, O.F.F.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Lara O. Clemente

presented the following study

Termite inquilinism: mandibular patterns and inter-specific interactions

Clemente, L.O., Costa, D., Constantino, R., DeSouza, O.F.F.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Laura S. Ávila

presented the following study

Ninhos de cupim (Isoptera:Termitidae) associados à *Cipocereus minensis* (Werderm.) F. Ritter (Cactaceae) em áreas de Campo Rupestre, Diamantina – MG

Ávila, L.S. ; Souza, J.P. ; Soares, L.P.D. ; Pinto, R.E. ; Mendonça Filho, C.V. ; Santos, T. .

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Marco Paulo M. Guimarães

presented the following study

The ontogenic decay of walls' repair rate in *Cornitermes cumulans* nests

Guimarães, M.P.; Roxinol, J.A.; DeSouza, O.F.F.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Maria Avany Bezerra-Gusmão

presented the following study

***Constrictotermes cyphergaster*: operários dimórficos com volume de papo distinto**

Bezerra-Gusmão, M.A.; Oliveira, M.H.; Rocha, D.K.G.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Maria do Socorro L. Rolim

presented the following study

**Liquenivoria como um possível mitigador de entomopatógenos intestinais de
*Constrictotermes cyphergaster***

Rolim, M.S.L.; Moreira, I.E.; Bezerra-Gusmão, M.A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Maria do Socorro L. Rolim

presented the following study

Microbiota intestinal dos segmentos P1 e P3 do cupim Neotropical *Constrictotermes cyphergaster* em ambiente semiárido de caatinga

Rolim, M.S.L.; Moreira, I.E.; Bezerra-Gusmão, M.A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Marllon R.L. Andrade

presented the following study

Susceptibilidade de operários dimórficos de *Constrictotermes cyphergaster* expostos a *Aspergillus flavus*

Andrade, M.R.L.; Moreira, I.E.; Rolim, M.S.L.; Bezerra-Gusmão, M.A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Micael J. dos Santos

presented the following study

Resíduos sólidos favorecem ou não o habitat dos térmitas?

Santos, M.J.; Lima, G.O.; Freitas, K.J.S.; Pinto, I.M.; Rosa, C.S.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Paulo F.G.P. Montenegro

presented the following study

Survival of *Nasutitermes ephratae* subcolonies under laboratory conditions

Morais, J.P.; Cabral, V.S.N.; Montenegro, P.F.G.P.; Vasconcellos, A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Ricardo Cezar R. Nicolau

presented the following study

Mesmo sendo orgânicas, hortas não suportam comunidades de cupins na Região Metropolitana de São Paulo

Nicolau, R.C.R.; Carrijo, T.F.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Rozzanna E.C.R.F. Chaves

presented the following study

Piscinas como armadilhas para coleta de alados de térmitas em áreas urbanas: uma análise preliminar da permeabilidade da matriz

Chaves, R.E.C.R.F., Ernesto, M.V., Silva, I.S., Souza, P.S., Vasconcellos, A.

as **Poster** at the **V Symposium of Termitology – V SymTermes**,
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Vinícius S. Gazal

presented the following study

Composição populacional e distribuição espacial de ápteros e imaturos no interior de ninhos de *Microcerotermes strunckii* (Termitidae)

Gazal, V.S.; Rigueira, G.; Silva, E.P.; Souza, T.S.

as **Poster** at the **V Symposium of Termitology – V SymTermes**, held in the Federal University of ABC, in São Bernardo do Campo, SP, Brazil, from September 1-5, 2019

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