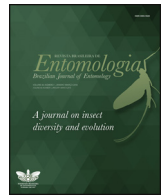




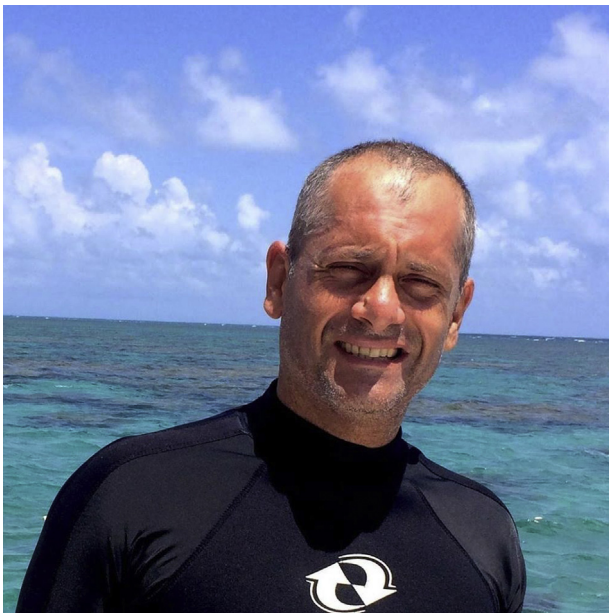
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Obituary

Obituary—José Adriano Giorgi (20/12/1970–22/04/2018)



Adriano or Adrianinho, as he was affectionately called by his friends, left us very early, passing away unexpectedly in April of this year. José Adriano Giorgi was a passionate biology teacher and very dear to the students of the Altamira campus of the Federal University of Pará, where he was a teacher and researcher in evolutionary biology.

Adriano was born in Rio de Janeiro, at the Casa de Saúde Santa Lucia in Botafogo, on December 20, 1970. He was the son of Norma Boucharadt da Costa and José Giorgi, and the youngest brother of Maria Cristina Giorgi, José Alexandre Giorgi, and José Eduardo Giorgi.

Adriano's passion for biology developed when he was still a child while spending his holidays with his family in a seaside house in the municipality of Rio das Ostras. While there, his contact with nature was intense and sparked his lifelong admiration and curiosity for animal diversity.

He entered the Biological Sciences program of the Federal Rural University of Rio de Janeiro (UFRRJ) in 1991. This period at UFRRJ was extremely important in his life, both from professional and personal points of view. The education and training he received at UFRRJ and the circle of friends who later became his academic colleagues led Adriano to choose Entomology and Systematics for his career.

His interest in systematics matured over time under the direction of several teachers and mentors, in particular, Prof. José Roberto Pujol Luz, an early promoter of his academic career. Later, under the supervision of Prof. Carlos Alberto Cruz, Adriano received his first Scientific Initiation grant for the project “Survey of the Amphibian Fauna of the Tinguá Biological Reserve”, where he obtained training in the basic techniques of collecting and preparing scientific material.

In 1995, through the encouragement of his friend and professor, Prof. Fábio Pitombo, Adriano contacted Prof. Miguel A. Monné at the National Museum of Rio de Janeiro, who served as a mentor and got him involved professionally in insect taxonomy. During this period, he devoted himself to the taxonomy of the Cerambycidae, a family of Coleoptera, and assisted in curating the extensive collections of this group. He published his first scientific article in 1998. Adriano joined the Graduate Program in Zoology at the University of São Paulo in 1997, under the guidance of Prof. Nelson Papavero and co-advised by Prof. Monné, again choosing taxonomy of Cerambycidae as the subject of his Master's thesis. Later, Adriano published four scientific articles derived from his thesis.

After concluding his Master's degree, Adriano was hired for the position of Patent Analyst of the National Institute of Industrial Property, where he remained for 2 years. He went back to the Academy in 2003, when he was hired at the Institute of Biology of the State University of Rio de Janeiro (UERJ) as a technical assistant under the supervision of Prof. Lena Geise, to organize both didactic and scientific collections of the Department.

In 2004, Adriano joined the Ph.D. program in Entomology at the University of Georgia, USA, under the guidance of Prof. Joseph McHugh, working on the systematics of lady bird beetles (family Coccinellidae). During this prolific time of his career, Adriano dedicated himself to expanding his knowledge of the philosophical and practical aspects of systematics. His studies included descriptive taxonomic works as well as phylogenetic studies utilizing molecular approaches to improve the higher-level classification of coccinellids and to understand the evolution of food preferences in the family.

Throughout his Ph.D. studies at UGA, Adriano presented his research at many professional and scientific meetings, receiving several awards and gaining an international reputation as a specialist of coccinellid systematics. In 2008, he presented his research at the 23rd International Congress of Entomology in South Africa, an experience that was partially funded by an award from the Entomological Society of America. Adriano also began collaborating with notable researchers around the world, including, Dr. Adam

Ślipiński, curator of the Australian National Insect Collection (Canberra, Australia), Dr. Natalia Vandenberg of the National Museum of Natural History (Washington, DC, USA), and Prof. Lucia M. de Almeida from the Federal University of Paraná (Curitiba, Brazil).

After graduating in 2009, Adriano returned to Brazil for postdoctoral work associated with the graduate program in Agricultural Entomology of the Universidade Federal Rural de Pernambuco, under the supervision of Prof. Jorge Braz Torres. His research centered on the characterization of the Coccinellidae fauna in Pernambuco and on the evaluation of potential species for biological control of fodder palm and cotton plants. During this postdoctoral study, Adriano gained additional field experience in the biology of predatory insects, an area of growing interest in Brazil. He also took the opportunity to contribute to the educational activities of the Nucleus in Ecology and Socio-Environmental Development of Macaé, by invitation from Prof. Christine Ruta.

In 2011, Adriano was hired as a professor at the Universidade Federal do Pará, Altamira campus, where he taught undergraduate students in Biological Sciences, Agronomy, and Forest Engineering. Aware of the challenges of teaching in this region of Brazil, Adriano always provided a stimulating learning environment within the classroom, and he later founded the “Zoolimpiads”, a highly successful competition for students.

Adriano believed that the effectiveness of a discipline was not only in its content, but also in the teacher’s ability to promote a relaxed and stimulating environment. At the time of his death, Adriano was engaged in many personal and professional activities, guiding several undergraduate students, collecting, and working on a number of projects in partnership with colleagues, such as Prof. Miguel A. Monné, Prof. Lúcia M. de Almeida, and Prof. Jorge Braz Torres. Adriano will be deeply missed by all that knew him.

Awards and titles

2011 Thomas Casey endowment for short-term visiting scientist, Smithsonian Institution.

2009 First place, Student Poster Competition (U.E. Brady Award), Georgia Entomological Society (annual meeting).

2009 Second place, Student Oral Presentation Competition, Georgia Entomological Society (annual meeting).

2009 First Place, Student Poster Competition, Department of Entomology, University of Georgia (H. O. Lund Conference).

2008 Travel grant for the XXIII International Congress of Entomology (US \$3000), Entomological Society of America and the National Science Foundation.

2007 Outstanding Ph.D. Student Award, Department of Entomology, University of Georgia.

2007 First Place, Student Poster Competition, Dept. of Entomology, University of Georgia.

2007 Outstanding Ph.D. Student Award, Georgia Entomological Society.

2007 Willi Hennig Society Scholarship (US \$700), Willi Hennig Society.

2007 Southeastern Branch nominee, John Henry Comstock Award, Entomological Society of America.

2007 First Place, Photo Competition, Georgia Entomological Society (annual meeting).

2006 Second Place, Student Poster Competition, President’s Prize, Entomological Society of America (annual meeting).

2006 First Place, Outstanding Poster Presentation, Ecology Graduate Student Symposium, University of Georgia.

2005 First Place, Photo Competition, Dept. of Entomology, University of Georgia (H. O. Lund Conference).

Publications

Robertson, J., Slipinski, A., Moulton, M., Shockley, F., Giorgi, J.A., Lord, N., McKenna, D., Tomaszewska, W., Forrester, J.A., Miller, K.B., Whiting, M., McHugh, J.V. 2015. Phylogeny and classification of Cucujoidea and the recognition of a new superfamily Coccinelloidea (Coleoptera: Cucujiformia). *Syst. Entomol.* 40, 745–778.

Giorgi, J.A., Lima, M.S., Vandenberg, N.J. 2014. The first record of *Bru-moides foudrasii* (Mulsant) (Coccinellidae: Chilocorini) from South America with notes on its biology. *Coleopt. Bull.* 68, 336–338.

Barbosa, P.R.R., Oliveira, M.D., Giorgi, J.A., Silva-Torres, C.S.A., Torres, J.B. 2014. Predatory behavior and life history of *Tenuisvalvae notata* preying upon the mealybug, *Ferrisia virgata*. *Fla. Entomol.* 97, 1026–1034.

Barbosa, P.R.R., Oliveira, M.D., Giorgi, J.A., Oliveira, J.E.M. Torres, J.B. 2014. Suitability of prey for development, reproduction and survival of *Tenuisvalvae notata* (Mulsant) (Coleoptera: Coccinellidae). *Ann. Entomol. Soc. Am.* 107, 1102–1109.

Giorgi, J.A., Gonzales, G. 2014. A new species of *Scymnobi-us* Casey (Coleoptera, Coccinellidae, Scymnini) from Pernambuco, Brazil. *Revta bras. Ent.* 58, 316–318.

Andrade, M.B., Esteves Filho, A.B., Siqueira, I.T.D., Giorgi, J.A. 2013. Registro de *Pachymerus nucleorum* (Fabricius) (Coleoptera, Chrysomelidae, Bruchinae) Predando Sementes de Licuri em Caetés, Pernambuco, Brasil. *EntomoBrasilis* 6, 239–241.

Alves, T.J.S., Cunha, F.M., Wanderley-Teixeira, V., Giorgi, J.A., Teixeira, A.A.C. 2012. First report of *Rhyzopertha dominica* F. (Coleoptera: Bostrichidae), *Oryzaephilus surinamensis* L. (Coleoptera: Silvanidae) and *Lasioderma serricorne* F. (Coleoptera: Anobiidae) infesting rodenticide-treated grain baits. *Coleopt. Bull.* 66, 146–148.

Giorgi, J.A., Vandenberg, N.J. 2012. Review of the lady beetle genus *Phaenochilus* Weise (Coleoptera: Coccinellidae: Chilocorini) with description of a new species from Thailand that preys on cycad aulacaspis scale, *Aulacaspis yasumatsui* Takagi (Hemiptera: Sternorrhyncha: Diaspididae). *Zootaxa* 3478, 239–255.

Almeida, L.M., Correa, G.H., Giorgi, J.A., Grossi, P.C. 2011. New record of predatory ladybird beetle (Coleoptera, Coccinellidae) feeding on extrafloral nectaries. *Revta bras. Ent.* 55, 447–450.

Seago, A., Giorgi, J.A., Li, J., Slipinski, A. 2011. Phylogeny, classification and evolution of ladybird beetles (Coleoptera: Coccinellidae) based on simultaneous analysis of molecular and morphological data. *Mol. Phylogenet. Evol.* 60, 137–151.

Giorgi, J.A., Vandenberg, N.J., McHugh, J.V., Forrester, J.A., Miller, K.B., Shapiro, L.R., Whiting, M. 2009. The evolution of food preference in Coccinellidae. *Biol. Control.* 51, 215–231.

Slipinski, A., Giorgi, J.A. 2006. Revision of the Australian Coccinellidae (Coleoptera). Part 5. Tribe Chilocorini. *Ann. Zool.* 56, 265–304.

Giorgi, J.A., Corbett, D. 2005. Sinopse do gênero *Xylergates* (Cerambycidae, Lamiinae, Acanthocinini). *Iheringia. Sér. Zool.* 95, 5–8.

Giorgi, J.A. 2001. Espécie nova de *Tibiosoma* Martins & Galileo, 1990 (Coleoptera, Cerambycidae, Lamiinae, Onciderini). *Bol. Mus. Nac. Rio de Janeiro* 445, 1–3.

Giorgi, J.A. 2001. A new genus and new species of Onciderini (Coleoptera, Cerambycidae, Lamiinae) from Peru. *Bol. Mus. Nac. Rio de Janeiro* 471, 1–6.

Julio, C.E.A., Giorgi, J.A., Monné, M.A. 2000. Os tipos primários de Cerambycidae (Coleoptera) da coleção do Museu Nacional—Rio de Janeiro. *Bol. Mus. Nac. Rio de Janeiro* 84, 1–54.

Giorgi, J.A. 1998. Duas novas espécies do gênero neotropical *Clavidesmus* Dillon & Dillon, 1946 (Coleoptera, Cerambycidae, Lamiinae, Onciderini). *Bol. Mus. Nac. Rio de Janeiro* 394, 1–4.

Articles in press

Giorgi, J.A., Barbosa, P.R.R., Oliveira, J.E.M., Torres, J.B. *Prodilis hattie* Gordon and Hanley (Coleoptera: Coccinellidae: Cephaloscymnini): new research on native natural predators of the carmine cochineal, *Dactylopius opuntiae* (Cockerell) (Hemiptera: Dactylopiidae), in the Brazilian Semiarid Region. *Coleopt. Bull.*

Giorgi, J.A., Monné, M.A. Revisão dos gêneros *Lachaerus* e *Clavidesmus* (Coleoptera, Cerambycidae, Lamiinae, Onciderini). *Iheringia. Sér. Zool.*

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