## **DAVIDE DAL POS**

Curriculum Vitae – October 2023

Ph.D. Candidate

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# **GENERAL INFORMATION**

#### **Academic Education**

Aug. 2018-present Ph.D. candidate, Department of Biology,

University of Central Florida, Orlando, FL, USA

**December 2016** Master's degree, Natural Sciences (*Cum laude*)

University of Padua, Italy

**April 2013** Bachelor's degree, Sciences and Technology for Nature (*Cum laude*)

University of Pavia, Italy

# **TEACHING**

#### **Teaching and Mentorship Summary**

- I have taught three different course labs as Graduate Teaching Associate (GTA), two of which I was the only TA, and I was responsible entirely for the lab, from organization to grading.
- I was appointed as a Lead TA for the summer in General Biology 2 Lab, the largest course in terms of enrollment in the Biology Department, supervising 4 other GTA.
- I have mentored students from different ethnic backgrounds, students who had trouble learning due to visual impairment or work-study schedule conflict.
- I have worked consistently outside my working hours to allow the academic success of students who were struggling to meet the class objectives.
- Mentorship of undergraduate is an integral part of my teaching habits. Recently, under my supervision, one of my undergraduate students has published a paper in an IF scientific journal.
- Because of my teaching activity, the University of Central Florida made me the recipient of two awards for excellence in teaching by a Graduate Teaching Assistant and one fellowship for Excellence in Undergraduate teaching.

## **Courses Taught**

Fall 2023	<b>Graduate Teaching Associate</b> , University of Centra Florida; ZOO4205C — Invertebrate Biodiversity Lab.
Summer 2023	Graduate Teaching Associate, University of Central Florida; BSC2011C – Biology II Lab.
Spring 2023	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
Fall 2022	<b>Graduate Teaching Associate</b> , University of Centra Florida; ZOO4205C — Invertebrate
	Biodiversity Lab.
<b>Summer 2022</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
Spring 2022	<b>Graduate Teaching Associate</b> , University of Central Florida; ENY4004C/5006C – General
	Entomology (only TA, with UTA)
January 2022	Lecturer, Virtual WaspID Course 2022; Ichneumonidae section.
Fall 2021	<b>Graduate Teaching Associate</b> , University of Centra Florida; ZOO4205C – Invertebrate
	Biodiversity Lab (Primary Instructor of Records).
Summer 2021	Lead Teaching Associate, University of Central Florida; BSC2011C - Biology II Lab. (4
	GTAs supervised).
Spring 2021	<b>Graduate Teaching Associate</b> , University of Central Florida; ENY4004C/5006C – General
	Entomology (only TA, with UTA).
Fall 2020	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
Summer 2020	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab
Spring 2020	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
Fall 2019	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
Summer 2019	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
Spring 2019	<b>Graduate Teaching Assistant</b> , University of Central Florida; BSC2011C – Biology II Lab.
Fall 2018	<b>Graduate Teaching Assistant</b> , University of Central Florida; ENY4004C/5006C – General
	Entomology Lab (only TA).

# **Guest Lectures**

Spring 2023	<b>Guest Lecture,</b> University of California, Berkeley (Berkeley, CA); General Entomology—
	Hymenoptera. Department of Environmental Science, Policy, and Management. Course
	Instructor: Dr. Kipling Will.
Spring 2022	Guest Lecture, Broward College (Miami, FL); Entomology – Ichneumonidae. Broward
	College Environmental Science distinguished lecture series. Course Instructor: Dr. David
	Serrano.
Spring 2020	Guest Lecturer, University of Padua (Italy); Entomologia – Hymenoptera. Course
	Instructor: Dr. Daniele Sommaggio.
Spring 2018	Guest Lecturer, University of Padua (Italy); Entomologia – Hymenoptera. Course
	Instructor: Dr. Daniele Sommaggio.

# Mentorship – Undergraduate Students (UG)

2021 – 2022	V. Heilman, UG researcher, Biology, UCF
Fall 2021	L. Bristol, UG student, Biomedical Science, UCF
Summer 2021	C. Olivardia, UG student, Biology, UCF
Spring 2021	K. Suggs, UG student, Biology, UCF

## Mentorship – Undergraduate Teaching Assistant (UTA)

Spring 2022 V. Heilman, UTA, Biology, UCF Spring 2021 C. Bowling, UTA, Biology, UCF

#### **Mentee Publications**

(my name in bold, mentees underlined)

1. **DAL POS, D.**; <u>HEILMANN</u>, V. & WELTER-SCHULTESS, F. (2022) – Platylabini (Hymenoptera, Ichneumonidae, Ichneumoninae) of southeastern United States: new distributional data, taxonomic notes, an illustrated key to the genera, and an annotated catalogue of the species. *Journal of Natural History*, 56 (45–48): 1869–1938. https://doi.org/10.1080/00222933.2022.2134061

## Workshops

- 1. **DAL Pos, D.** 2022 *Ichneumonidae (Hymenoptera, Ichneumonoidea)*. NSF s-STEM @ Broward College spring 2022 workshop series; Broward College, Ft. Lauderdale, Florida, USA. April 2022
- 2. **DAL Pos, D.** 2022 *Ichneumonidae (Hymenoptera, Ichneumonoidea)*. Virtual WaspID Course 2022, Online

## **Teaching Awards**

2022	University Award for Excellence by a Graduate Teaching Assistant, University of Central
	Florida, FL (\$1,500)
2022	College of Sciences' Award for Excellence by a Graduate Teaching Assistant, University
	of Central Florida, FL (\$250)

# **RESEARCH**

### **Funding Summary**

- I was selected for the UCF Dean's Doctoral Fellowship for my academic accomplishments (5,000\$)
- I have received 1,500\$ from the University of Central Florid to publish one of my paper in an open access journal
- I have received 1,000\$ from the Essig Museum, University of California, Berkeley, to curate their Ichneumonidae collection
- I have received 1,000\$ from the Entomological Collection Network and Entomological Society of America to attend the workshop on collection management in Tempe, AZ
- I have received 2,000\$ (NSF s-STEM Travel Award) from the Broward College to present a workshop of the current state of knowledge of the taxonomy of Ichneumonidae and their morphology.
- I have received 800\$ (Graduate Student Travel Funding) from the College of Sciences of the University of Central Florida to present at ICE (International Congress of Entomology). The fundings have been suspended due to COVID-19.
- I have received an award of 400\$ (Biology Department Graduate Travel Award) from the Biology Department of the University of Central Florida, to travel for training.

## **Funding**

Fall 2023	UCF Dean's Doctoral Fellowship, University of Central Florida, Orlando, FL, USA (\$5,000)
Fall 2023	UCF Graduate Presentation Fellowship, University of Central Florida, Orlando, FL, USA ( $$500$ )
Summer 2023	UCF Open Access Publishing Fund, University of Central Florida, Orlando, FL, USA (\$1,500)
Spring 2023	Visiting Taxonomist Grant, Essig Museum, University of California, Berkeley, CA, USA (\$1,000)
Summer 2022	Entomological Collections Management Workshop Travel Award, Entomological Collection Network & Entomological Society of America, USA (\$1,000)
Spring 2022	NSF s-STEM at Broward College spring 2022 workshop series Travel Award, Broward College, Ft. Lauderdale, FL (\$2,000)
Spring 2021	Biology Department Graduate Travel Award, University of Central Florida, Orlando, FL (\$300)
Spring 2020	Graduate Student Travel Funding, University of Central Florida, Orlando, FL (\$800, postpone due to COVID-19).

### <u>Publication and Presentation Summary</u>

- I have published 13 peer-reviewed articles, 1 accepted, and 2 book chapters (16 products).
- Of these 15 products, 1 is the result of the mentorship of an undergraduate student
- Of these 15 items, 12 are the results of international collaboration with experts in the field.
- I am the first author of 10 of the 15 published peer-reviewed articles, 3 of which I am the sole author
- I am the senior author in one of these 15 publications.
- I have published 2 articles in the Newsletter of the International Society of Hymenopterists to promote my research.
- I have presented my research at 14 scientific congresses.
- I have also been invited to give 6 seminars on my expertise in Ichneumonidae and Morphology.
- I have served as co-chair for two of these congresses.

#### Peer-reviewed Publications

#### (my name in bold, mentees underlined)

- 1. **DAL Pos, D.**; BROAD, G. R. & MARTENS, A. P. (2023) Small jewels: two new species of the rare genus *Masona* van Achterberg (Hymenoptera, Ichneumonoidea, Braconidae), with a catalogue of world species and comments on the peculiar morphology of the genus. (Accepted in European Journal of Taxonomy: EJT20230176)
- 2. DAL Pos, D.; MIKÓ, I.; VILHELMSEN, L.; TALAMAS, E.; SHARANOWSKI, B. (2023) A revised terminology for male genitalia in Hymenoptera (Insecta), with a special emphasis on Ichneumonoidea. (In press: PeerJ-#85443).
- 3. **DAL POS, D.**; CLARIDGE, B.; DILLER, E.; VAN NOORT, S. & DI GIOVANNI, F. (2023) Still counting: new records, nomenclatural notes, and three new species of Phaeogenini (Hymenoptera, Ichneumonidae, Ichneumoninae) from the Afrotropical region. *European Journal of Taxonomy*, 868(1): 1–71.

- 4. DAL Pos, D.; <u>Heilmann</u>, V., & Welter-Schultess, F. (2022) Platylabini (Hymenoptera, Ichneumonidae, Ichneumoninae) of southeastern United States: new distributional data, taxonomic notes, an illustrated key to the genera, and an annotated catalogue of the species. *Journal of Natural History*, 56 (45–48): 1869–1938. https://doi.org/10.1080/00222933.2022.2134061
- ZAMANI, A.; DAL Pos, D.; FRIC, Z.F.; HOPKINS, T.; ORFINGER, A.B.; SCHERZ, M.D.; BARTOŇOVÁ, A.S. & GANTE, H.F. (2022) – The future of zoological taxonomy is integrative, not minimalist. Systematics and Biodiversity, 20(1): 1–14. https://doi.org/10.1080/14772000.2022.2063964
- 6. DAL Pos, D.; CARPENTER, J. & ULIANA, M (2022) The Giordani Soika collection of Eumeninae at the Natural History Museum of Venice Giancarlo Ligabue: catalogue of species and type specimens (Insecta, Hymenoptera, Vespidae). *Zootaxa*, 5137: 1–111 (Monograph) https://doi.org/10.11646/zootaxa.5137.1
- 7. ZAMANI, A.; FRIC, Z.F.; GANTE, H.F.; HOPKINS, T.; ORFINGER, A.B.; SCHERZ, M.D.; BARTOŇOVÁ, A.S. & DAL POS, D. (2022) DNA barcodes on their own are not enough to describe a species. *Systematic Entomology*, 47: 385–389. http://doi.org/10.1111/syen.12538
- 8. KLOPFSTEIN, S.; SANTOS, B.F.; SHAW, M.R.; ALVARADO, M.; BENNETT, A.M.R.; **DAL POS, D.**; GIANNOTTA, M.; HERRERA, A.D.F.; KARLSSON, D.; KHALAIM, A.I.; LIMA, A.R; MIKÓ, I.; SÄÄKSJÄRVI, I.E.; SHIMIZU, S.; SPASOJEVIC, T.; VAN NOORT, S.; VILHELMSEN, L.; BROAD, G.R. (2019) Darwin wasps: a new name heralds renewed efforts to unravel the evolutionary history of Ichneumonidae. *Entomological Communications*, 1: ec010.
- 9. RIEDEL, M. & **DAL Pos, D.** (2019) Contribution to the Afrotropical Ichneumoninae (Hymenoptera, Ichneumonidae) from Gabon and Sierra Leone, with description of five new species and two new subspecies. *Linzer Biologische Beiträge*, 51(1): 419-436.
- 10. **DAL Pos, D.** & ROUSSE, P. (2018) First record of the genus *Genaemirum* (Hymenoptera, Ichneumonidae, Ichneumoninae) from West Africa with the description of a new species from Guinea. *European Journal of Taxonomy*, 473: 1-11.
- 11. **DAL Pos, D.** (2017) First record of the parasitoid wasp genus *Saotis* Förster, 1869 (Ichneumonidae, Ctenopelmatinae, Mesoleiini) from Italy. *Bollettino del Museo di Storia Naturale di Venezia*, 68: 59-62.
- 12. **DAL POS, D.** (2017) First record of *Ibalia jakolewi* Jacobson, 1899 and of the subgenus *Tremibalia* for Italy (Hymenoptera, Cynipoidea, Ibaliidae). *Bollettino del Museo di Storia Naturale di Venezia*, 68: 53-57.
- 13. **DAL Pos, D.** (2017) *Zombrus bicolor* (Enderlein, 1912) (Hymenoptera: Braconidae: Doryctinae): evidence of its establishment in Italy. *Onychium*, 13: 39-43.
- 14. **DAL Pos, D.** & TURRISI, G.F. (2017) Rediscovery and redescription of the holotype of *Stephanus* (*Distephanus*) [sic!] *athesinus* Biegeleben, 1929, with comments of its identity and new chorological data of *Megischus anomalipes* (Förster, 1855) (Hymenoptera, Stephanidae). *Lavori della Società Veneziana di Scienze Naturali*, 42: 5-14.

## **Book Chapters**

- 1. CALECA, V.; DAL POS, D.; Di Giovanni, F.; Grasso, D.; SCHIFANI, E.; NEGRISOLO, E.; OLMI, M.; PESARINI, F.; QUARANTA, M.; TURRISI, G. F. & VIGGIANI, G. (2023) Hymenoptera. *In*: Minelli A., & Bologna, M. A. (eds) *Sistematica ed Evoluzione degli Esapodi*, 1st Edition: 313–372. Liguori Editore, Napoli, Italy
- 2. Martens, A. P. & Dal Pos, D. (2023) Superfamily Ichneumonoidea. *In*: Nastasi L. F., Kresslein R. L, Fowler K. O. & Fernández Flores, S. R. (eds) *Biodiversity & Classification of Wasps, 1st Edition*: 125–139. WaspID Course. https://doi.org/10.26207/ax00-rk88

#### Other Publications

- 1. **DAL Pos, D.** (2019) Giordani Soika and his legacy: The story of a challenge. *Hamuli The newsletter of the International Society of Hymenopterists*, 10(2): 6-7.
- 2. LIMA, A.R.; HERRERA, A.F.; **DAL POS, D.**; GIANNOTTA, M. & SPASOJEVIC, T. (2019) Rise of Darwin Wasps. *Hamuli The newsletter of the International Society of Hymenopterists*, 10(2): 1-5.
- 3. **DAL Pos, D.** (2016) Ichneumonidae (Hymenoptera) as Bionindicators: The Case Study of Berici Hills. *University of Padua Unpublished Master's thesis*, Italy, 2016 (In English)
- 4. **DAL Pos, D.** (2013) Fruition in Parks with Animals. *University of Pavia Unpublished Bachelor's thesis,* Italy, 2013 (in Italian).

## **Conference Presentations**

- 1. **DAL Pos, D.** & DI GIOVANNI, F. 2023 Updates of the WID: A year in the making. *Ichneumonid meeting* (online). October 2023.
- 2. DI GIOVANNI, F. & **DAL Pos, D.** 2023 Italian recipe for a checklist: an updated list of Italian Darwin wasps. *Ichneumonid meeting* (online). October 2023.
- 3. **DAL Pos, D.** 2023 Assembling the World Ichneumonidae Database: navigating challenges, achieving milestones, and fostering community. *TaxonWorks Together 2023* (online). 24 October 2023.
- 4. DI GIOVANNI, F. & **DAL Pos, D.** 2023 WID: World Ichneumonidae Database. Un database per la fauna mondiale degli Ichneumonidi (Hymenoptera, Ichneumonoidea). *XXVII Congresso Nazionale Italiano di Entomologia, Palermo, Italy. June 2023*.
- 5. **DAL Pos, D.** & DI GIOVANNI, F. 2023 WID: World Ichneumonidae Database. Towards a comprehensive database for the world fauna of Ichneumonidae. *Ichneumonid meeting* (online). March 2023.
- 6. **DAL Pos D.** 2023 Male genitalia of Ichneumonoidea (Hymenoptera): a forgotten treasure in bad need of a unified terminology. *Center for Systematic Entomology Annual Meeting and Conference, Gainsville, FL. January 2023*.
- 7. **DAL Pos, D.** 2022 Giordani Soika's legacy: the collection of Eumeninae (Hymenoptera, Vespidae) at the Natural History Museum of Venice. *Entomological Collection Network Annual Meeting (ECN)*, Vancouver, Canada. 13 November 2022.
- 8. **DAL Pos, D.** 2022 A crazy Italian, crazy for insects. Skeletomusculature, Ichneumonidae & TaxonWorks. *TaxonWorks Together Conference* (online), Student section. 14 September 2022.
- 9. **DAL Pos, D.** 2022 TaxonWorks vs Scratchpad: A new database for Ichneumonidae. *TaxonWorks Together Conference* (online), Community speaker section. 12 September 2022.
- 10. **DAL Pos, D.** 2021 Terminological differences of male genitalia in Ichneumonoidea (Hymenoptera), with a proposed unified nomenclature. *Ichneumonid meeting* (online). April 2021.
- 11. **DAL Pos, D.** 2021 Nearctic Ichneumoninae (Hymenoptera: Ichneumonidae): reviving Heinrich's legacy. *Center for Systematic Entomology Annual Meeting and Conference, Gainsville, FL. April 2021.*
- 12. **DAL Pos, D.** 2020 Review of the internal morphology of Ichneumonidae, and updates on the current situation of the Ichneumoninae taxonomy (Hymenoptera, Ichneumonidae). *Ichneumonidae Mini-Symposium, Online*.
- 13. **DAL Pos, D.** 2020 The Role of Morphology in the Genomic Era. *Center for Systematic Entomology Annual Meeting and Conference, Gainsville, FL. January 2020*.
- 14. Sharanowski, B.; Ridenbaugh, R.; Piekarski, P.; Stewart, G.; Deans, A.; Lemmon, A.; Lemmon; E.; Broad, G.; Whitfield, J. & Hines, H. presented by **Dal Pos, D**. 2019 Phylogenomics of Ichneumonoidea with

a focus on Ichneumonidae. 1<sup>st</sup> Ichneumonid Meeting, Natural History Museum of Basel, Basel, Switzerland. July 2019.

#### **Invited Seminars**

- 1. DAL Pos, D. 2023 Unraveling the role of morphology in the genomic era: a case study of Ichneumonidae skeleto-musculature. Essig Museum, University of California, Berkeley, Berkeley, California, USA. 11 April 2023.
- 2. DAL Pos, D. 2023 Ichneumonidae (Hymenoptera, Ichneumonoidea). WaspID Course 2023, Online.
- 3. **DAL Pos, D.** 2022 *The future of taxonomy is...?* University of California, Berkeley, Berkeley, California, USA. 4 November 2022.
- 4. **DAL Pos, D.** 2022 Comparative anatomy and evolutionary significance of the propodeum and metasoma in Ichneumonidae (Hymenoptera, Ichneumonoidea). NSFs-STEM at Broward College spring 2022 workshop series; Broward College, Ft. Lauderdale, Florida, USA. April 2022.
- 5. **DAL Pos, D.** 2022 *A crazy Italian, crazy for insects*. Beta Psi Omega, the Professional Biology Association, University of Central Florida, Orlando, Florida, USA. April 2022.

## Congress Attendance

March 2023	Ichneumonid meeting (Online)
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November 2022 Entomological Collection Network Annual Meeting (Vancouver, Canada)

**September 2022** TaxonWorks Together (Online)

**July 2021** Darwin wasps conference (Öland, Sweden; online attendance)

March 2021Ichneumonid meeting (Online)February 2021Ichneumonid meeting (Online)Sept. 2021Ichneumonid meeting (Online)July 2021Ichneumonid meeting (Online)April 2021Ichneumonid meeting (Online)

**April 2021** 2021 CSE Annual Conference (Online) **February 2021** Darwin wasps fossils (Seminar online)

**December 2020** Ichneumonid meeting (Online)

May 2020 Ichneumonidae Mini-Symposium (Online)

**January 2020** 2020 CSE Annual Conference; Gainsville, FL, United States

**July 2019** 1<sup>st</sup> Ichneumonid Meeting on Identifying the next challenge in Ichneumonid systematic

and evolutionary ecology; Natural History Museum of Basel, Switzerland

Nov. 2018 2018 ESA, ESC, ESBC Joint Annual Meeting (Entomology 2018); Vancouver, Canada July 2018 9<sup>th</sup> Congress of International Society of Hymenopterists; Ehime University, Matsuyama,

Japan

Sept. 2017 8<sup>th</sup> Dresden Meeting on Insect Phylogeny; Senckenberg – Naturhistoricsche

Sammlungen, Dresden, Germany

March 2015 Biodiversity for Everyone: Citizen Science Projects for the Conservation and Education

of Nature; Civic Museum of Natural History of Ferrara, Italy

### *Major Visiting Appointment*

April 2023	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), California Academy of Science, san Francisco, CA, USA
April 2023	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), Essig Museum, University of California, Berkeley, CA, USA
2019-present	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), Florida State Collection of Arthropods, Gainesville, FL, USA
2022	<b>Taxonomic Expert</b> (Ichneumonidae), Disney's Animals, Science and Environment–University of Florida, Orlando, FL, USA
2022	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), The Academy of Natural Sciences of Drexel University, Philadelphia, PA, USA
2021	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), Virginia Museum of Natural History, Martinsville, VA, USA
2021	Visiting Student, University of New Hampshire, Durham, NH, USA
2016-2018	Visiting Taxonomic Expert (Ichneumonidae), Natural History Museum of Milan, Italy
2018	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), Natural History Museum of Florence, Italy
2017	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), Zoological Museum – University of Copenhagen, Denmark

#### **Awards and Honors**

2022	University Award for Excellence by a Graduate Teaching Assistant, University of Central
	Florida, FL (\$1,500)
2022	College of Sciences' Award for Excellence by a Graduate Teaching Assistant, University
	of Central Florida, FL (\$250)
2021	1st place in UCF Biology photographic competition (Animal section)
2016	Laude, University of Padua, Italy
2013	Laude, University of Pavia, Italy

# SERVICE, MENTORING & OUTREACH

### **Service Summary**

- I am curating 11 important collections, both internationally and nationally as an expert in the subfamily Ichneumoninae.
- I serve as co-operating Entomologist for Ichneumonidae in two different collections.
- I serve as a taxonomist specialist for Ichneumonoidea for the United States Department of Agriculture, Tampa Area (volunteer).
- I hold the position of Vice-president and Board of Directors at the Center for Systematic Entomology.
- I am a member of 5 professional societies, one of which is an honor society.
- I am on the editorial board of the peer-reviewed journal Insecta Mundi
- I am the subject editor of the peer-reviewed journal Insecta Mundi
- I am officially recognized as a reviewer for 10 peer-reviewed journals, and I have been acknowledged in other 5 peer-reviewed articles for my contribution as an unofficial reviewer.

#### **Curatorial** work

**2023-present Essig Museum Collection** (Berkeley, CA)

Curating the subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species

**2021-present UC Santa Barbara Collection** (Santa Barbara, CA)

Curating the subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species

**2021-present** Virginia Museum of Natural History (Martinsville, VA)

Curating the subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species

**2020-present** University of New Hampshire Collection (Durham, NH)

Curating the subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species

**2019-present** California Academy of Sciences (San Francisco, CA)

Curating the Malagasy subfamilies of Ichneumonidae and the subfamily Ichneumoninae to

species

**2019-present** Natural History Museum (London, UK)

Curating the Afrotropical Ichneumoninae to species

**2019-present** Florida State Collection of Arthropods (Gainsville, FL)

Curating the subfamily Ichneumoninae to species

**2019-present** USDA (Tampa, FL)

Taxonomic specialist of superfamily Ichneumonoidea

**2018-present** University of Central Florida Collection (Orlando, FL)

Curating the subfamily Ichneumoninae to species

2018 Natural History Museum of Florence (Italy)

Curated the subfamilies of Ichneumonidae

**Zoological Museum – University of Copenhagen** (Denmark)

Curated the subfamilies of Ichneumonidae

2016 Natural History Museum of Milan (Italy)

Curated the subfamilies of Ichneumonidae

2015-2018 Natural History Museum of Venice (Italy)

Reorganization of the Eumeninae of the Giordani Soika's collection

#### Field trips

(these are collecting trips done to enhance several public collections)

**2021-2022** Survey, Hal Scott Regional Preserve and Park, Orlando, Florida

**Spring 2022** Field trip to different locations, Arizona

Spring 2022 BioBlitz, Lake Jesup Conservation Area, Sanford, Florida

**Summer 2021** Pocahontas State Park, Richmond, Virginia

Spring 2021 BioBlitz, Spring Hammock Preserve, Sanford, Florida
 Fall 2020 BioBlitz, Geneva Wilderness Area, Geneva, Florida
 Fall 2019 BioBlitz, Lake Proctor Wilderness Area, Geneva, Florida

Fall 2018 BioBlitz, Split Oak Forest, Orlando, Florida

#### Media

2022

"Florida officials warn about these bright, hairy caterpillars: Here's why." Fox35

Orlando, April 12, 2022. <a href="https://tinyurl.com/5n6sjhse">https://tinyurl.com/5n6sjhse</a>

## **Professional Societal Affiliation**

**2022-present** Member, Entomological Collection Network (ECN)

**2021-present** Member, Sigma XI (honor society)

**2018-present** Member, International Society of Hymenopterists

**2018-present** Member, Board of Directors, and Vice-president, Center for Systematic Entomology

(CSE)

2018-present Member, Entomological Society of North America (ESA)2015-present Member, Venetian Society of Natural Sciences, Member

#### Professional Service

**2023-present** President, Center for Systematic Entomology, Gainesville, FL, USA

**2022-present** Board Member, Gifts, Grants and Endowment (GGE) Committee, Gainesville, FL, USA

2020-2023 Vicepresident, Center for Systematic Entomology, Gainesville, FL, USA

Workshop Organizer: "Ichneumonidae". Broward College, Ft. Lauderdale, FL, USA
 Chair, Center for Systematic Entomology Annual Meeting and Conference, Online
 Chair, Center for Systematic Entomology Annual Meeting and Conference, Gainesville,

FL, USA

**2019-present** Board of Directors, Center for Systematic Entomology, Gainesville, FL, USA

**2018-present** Co-operating Entomologist (Hymenoptera), University of Central Florida Collection

(UCFC), Orlando, FL, USA

**2019-present** Co-operating Entomologist (Ichneumonidae), Florida State Collection of Arthropods

(FSCA), Gainesville, FL, USA

**2019-present** Taxonomic specialist (Ichneumonoidea), USDA, Tampa, FL, USA

#### Journal Review Service

(the number of paper reviewed in the given period for each journal is in parenthesis)

Sept. 2023 Journal of Natural History (1)

July 2023 ZooKeys (1)
February 2023 Insecta Mundi (1)

January 2023 European Journal of Taxonomy (1 paper, 2 rounds)
Nov. 2022 Bollettino del Museo di Storia Naturale di Venezia (1)

Nov. 2022 Insecta Mundi (1)

**Sept.-Oct. 2022** Papeis Avulsos de Zoologia (1 paper, 2 rounds)

 July 2022
 Zootaxa (1)

 June 2022
 Zootaxa (2)

 April 2022
 Zootaxa (1)

 March 2022
 Zootaxa (1)

 Feb. 2022
 Insecta Mundi (1)

**January 2022** Journal of Hymenoptera Research (1)

Sept. 2021 Insecta Mundi (1)

**Aug. 2021** Zootaxa (1)

May 2021 Journal of Hymenoptera Research (1)

March 2021 Biodiversity Data Journal (1)

**July 2020** Check List (1)

March 2020 Deutsche Entomologische Zeitschrift (1)

**Feb. 2017** Check List (1)

#### Journal Editorial Service

(the number of paper edited in that period for that journal is in parenthesis)

2023 Insecta Mundi (5)2022 Insecta Mundi (1)

## **Editorial Appointments**

**2022-present** Subject Editor for Hymenoptera, Insecta Mundi

**2020-present** Editorial Board Member, Insecta Mundi

## **Unofficial Review Activity**

(my name is in the acknowledgments of the following papers)

- 1. ULIANA, M.; ERSOY, D. E. (2023) A new *Haplidia* from the coast of south-western Turkey (Coleoptera, Scarabaeidae, Melolonthinae).
- 2. ULIANA, M.; TOMASI, F. & GALLERATI, V. (2023) An unexpected new species of *Anomala* from Southern Italy (Coleoptera, Scarabaeidae, Rutelinae), including description of its larva and ecological notes
- 3. ULIANA, M.; BOLLINO, M. & SABATINELLI, G. (2023) *Eulasia (Eulasia) oezdikmeni* and *Pygopleurus ozguri*, new species of Glaphyridae (Coleoptera, Scarabaeoidea) from south western Turkey. *Zootaxa*, 5284 (3): 521–539.
- 4. Selis, M. (2023) Illustrated key to the genera and a checklist of Italian Vespidae (Hymenoptera). *Fragmenta Entomologica*, 55 (1): 63–88.
- 5. FABBRICIANI, F.; SALAMI, V. & ULIANA, M. (2022) Description of the female of *Melolontha sardiniensi* Drumont, Muret, Hayer & Penner, 1999 (Coleoptera: Scarabaeidae: Melolonthini).
- 6. ULIANA, M. & GALLERATI, V. (2022) *Rhizotrogu tedeschii*, a new species from the alpine zone of the Pollino Massif, southern Italy (Coleoptera: Scarabaeidae, Melolonthinae). *Fragmenta Entomologica*, 54 (2): 217–232.
- 7. ULIANA, M. & KEITH, D. (2022) Discovery of a second species in the genus *Microlontha* Petrovitz, 1967 (Coleoptera, Scarabaidae, Rutelinae). *Zootaxa*, 5134 (1): 135–143.
- 8. ULIANA, M. & MONTREUIL, O. (2022) A new species of *Amphimallon* Latreille (Coleoptera, Melolonthidae, Rhizotrognini) from continental Greece. *Zootaxa*, 5087(2): 372–382.
- 9. DIOLI, P.; PASCOTTO, E. & ULIANA, M. (2021) *Amnestus pusillus* Uhler, 1876 new to Europe found in Italy (Heteroptera: Cydnidae). *Fragmenta Entomologica*, 53(2): 419–422.
- 10. ULIANA, M. (2021) *Amphicoma caterinae*, a new Glaphyridae from China (Coleoptera, Scarabaeoidea, Glaphyridae). *Bollettino del Museo di Storia Naturale di Venezia*, 72: 7–14.
- 11. Sforzi, A. & Sommaggio, D. (2021) Catalog of the Diptera types described by Camillo Rondani. *Zootaxa*, 4989: 1–438.
- 12. PESARINI, F. & SOMMAGGIO, D. (2020) Ecology of the sawfly coenosis of Berici Hills (Veneto, NE Italy), with notes on taxonomy and distributional data of selected species (Hymenoptera). *Quaderni del Museo Civico di Storia Naturale di Ferrara*, 8: 45-66.

#### Outreach Service

Spring 2023 Panelist, Earth Day, Kennedy Space Center, Merrit Island (FL)Spring 2022 Panelist, STEM Day, University of Central Florida, Orlando (FL)

Fall 2021 Panelist, Arboretum Community Day, University of Central Florida, Orlando (FL)
 Fall 2021 Panelist, My Biology Day, College of Sciences, University of Central Florida, Orlando (FL)
 Spring 2019 Tour leader, Sharanowski Lab/UCF Collection of Arthropods, University of Central

Florida, Orlando (FL)

# PROFESSIONAL & TECHNICAL EXPERIENCE

## **Professional Education**

July 2022 Entomological Collections Management Workshop; Arizona State University, Tempe,

Arizona, USA. (Completed).

May 2016 DEST Training, Entomological Research in Protected Areas; Museum of Natural History

of Florence, Italy. (Completed).

August 2015 Tropical Rainforest Biodiversity: Field and GIS Tool for Assessing, Monitoring, and

Mapping; Udzungwa Ecological Monitoring Center, Tanzania, in collaboration with MUSE Trento, Italy, and Zoological Museum - University of Copenhagen, Denmark.

(Completed).

July 2015 DEST Training, Training program in Entomology (special. Diptera, Syrphidae); Civic

Museum of Natural History of Ferrara, Italy. (Completed).

Sept. 2013 FGASA Level 1 Qualification, Cyber Tracking Level 2 Qualification, Birding Skills

Qualification, First AID Qualification; Limpopo Field Guiding Academy, South Africa.

(89% overall theoretical examination).

October 2012 Shaun Ellis: Wolf Interaction; World Animal Training Association, Italy. (Completed).

## **Professional Experience**

**2018-present** Teaching Associate University of Central Florida, Orlando, FL

2015-2018 Assistant Curator of Entomology, Natural History Museum of Venice, Italy

#### Technical Skills

**Imaging:** Zerene, Helicon, Combine ZP, Photoshop, Lightroom, Fiji

Mapping: QGIS

Data Analysis: R, BioEdit, PAUP, TNT, Mr.Bayes; BayesTraits; Atoms; Git; GitHub

Microscope: Scanning Electron Microscope (SEM); Confocal Laser Scanning Microscope (CLSM)

Languages: Italian (native); English (fluent); Spanish (written); French (written); Romanian (written)