

# DAVIDE DAL POS

Curriculum Vitae – August 2024

Ph.D. Candidate

Department of Biology, University of Central Florida

4110 Libra Dr., Biological Science Building, Room 442, Orlando, FL 32816, USA

Phone: +1 (321) 314-4180

E-mail: [davide.dalpos@ucf.edu](mailto:davide.dalpos@ucf.edu) – [daveliga@gmail.com](mailto:daveliga@gmail.com)

## GENERAL INFORMATION

### *Academic Education*

<b>Aug. 2018-present</b>	Ph.D. candidate, Integrative and Conservation Biology University of Central Florida, Orlando, FL, USA
<b>December 2016</b>	Master's degree, Natural Sciences ( <i>Cum laude</i> ) University of Padua, Italy
<b>April 2013</b>	Bachelor's degree, Sciences and Technology for Nature ( <i>Cum laude</i> ) University of Pavia, Italy

## CURATION & EXTENSION

### *Curatorial and Extension Activity Summary*

- Curating 11 important collections, both internationally and nationally as an expert in the subfamily Ichneumoninae (Hymenoptera, Ichneumonidae).
- Appointed research associate for two different collections (UCFC & FSCA).
- Serving as a taxonomist specialist for Ichneumonoidea for the United States Department of Agriculture, Tampa Area (volunteer).
- Appointed President and Board of Directors of the Center for Systematic Entomology (CSE).
- Appointed Board Member for the Gifts, Grants and Endowment (CGE) committee of the CSE.
- Participated in 11 biodiversity surveys aimed to improved various public collections.
- Lead and founder of the World Ichneumonidae Database (WID) in TaxonWorks, as well as its public page in TaxonPages.
- Facilitating three other projects based in TaxonWorks and in TaxonPages
- Appointed for 3 years as Assistant Curator of Entomology at the Natural History Museum of Venice (MSNVE)

## *Curatorial Work*

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<b>2023-present</b>	<b>Essig Museum Collection</b> (Berkeley, CA) Curating the subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species
<b>2021-present</b>	<b>UC Santa Barbara Collection</b> (Santa Barbara, CA) Curating the subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species
<b>2021-present</b>	<b>Virginia Museum of Natural History</b> (Martinsville, VA) Curating the subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species
<b>2020-present</b>	<b>University of New Hampshire Collection</b> (Durham, NH) Curating the subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species
<b>2019-present</b>	<b>California Academy of Sciences</b> (San Francisco, CA) Curating the Malagasy subfamilies of Ichneumonidae and the subfamily Ichneumoninae to species
<b>2019-present</b>	<b>Natural History Museum</b> (London, UK) Curating the Afrotropical Ichneumoninae to species
<b>2019-present</b>	<b>Florida State Collection of Arthropods</b> (Gainesville, FL) Curating the subfamily Ichneumoninae to species
<b>2019-present</b>	<b>USDA</b> (Tampa, FL) Taxonomic specialist of superfamily Ichneumonoidea
<b>2018-present</b>	<b>University of Central Florida Collection</b> (Orlando, FL) Curating the subfamily Ichneumoninae to species
<b>2018</b>	<b>Natural History Museum of Florence</b> (Italy) Curated the subfamilies of Ichneumonidae
<b>2017</b>	<b>Zoological Museum – University of Copenhagen</b> (Denmark) Curated the subfamilies of Ichneumonidae
<b>2016</b>	<b>Natural History Museum of Milan</b> (Italy) Curated the subfamilies of Ichneumonidae
<b>2015-2018</b>	<b>Natural History Museum of Venice</b> (Italy) Reorganization of the Eumeninae of the Giordani Soika's collection

## *Curatorial and Taxonomic Appointment*

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

<b>2018</b>	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), Natural History Museum of Florence, Italy
<b>2017</b>	<b>Visiting Taxonomic Expert</b> (Ichneumonidae), Zoological Museum – University of Copenhagen, Denmark

### *Biodiversity Surveys*

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

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<b>Fall 2023</b>	BioBlitz, Econ River Wilderness Area, Florida
<b>Spring 2023</b>	BioBlitz, Black Hammock Wilderness Area, Florida
<b>2021-2022</b>	Survey, Hal Scott Regional Preserve and Park, Orlando, Florida
<b>Fall 2022</b>	BioBlitz, Chuluota Wilderness Area, Chuluota, Florida
<b>Spring 2022</b>	Field trip to different locations, Arizona
<b>Spring 2022</b>	BioBlitz, Lake Jesup Wilderness Area, Sanford, Florida
<b>Summer 2021</b>	Pocahontas State Park, Richmond, Virginia
<b>Spring 2021</b>	BioBlitz, Spring Hammock Preserve, Sanford, Florida
<b>Fall 2020</b>	BioBlitz, Geneva Wilderness Area, Geneva, Florida
<b>Fall 2019</b>	BioBlitz, Lake Proctor Wilderness Area, Geneva, Florida
<b>Fall 2018</b>	BioBlitz, Split Oak Forest, Orlando, Florida

### *Professional and Extension Service*

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<b>2024-present</b>	President, Center for Systematic Entomology, Gainesville, FL, USA.
<b>2024</b>	Chair, Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL, USA.
<b>2023</b>	Chair, Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL, USA.
<b>2023</b>	Interim President, Center for Systematic Entomology, Gainesville, FL, USA.
<b>2022-present</b>	Board Member, Gifts, Grants and Endowment (GGE) Committee, Gainesville, FL, USA.
<b>2022</b>	Chair, Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL, USA.
<b>2022</b>	Workshop Organizer: "Ichneumonidae", Broward College, Ft. Lauderdale, FL, USA.
<b>2022-present</b>	Research Associate and taxonomist specialist (Ichneumonoidea), Broward College, Ft. Lauderdale, FL, USA.
<b>2021</b>	Chair, Center for Systematic Entomology Annual Meeting and Conference, Online
<b>2020-2023</b>	Vice-President, Center for Systematic Entomology, Gainesville, FL, USA.
<b>2020</b>	Chair, Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL, USA.
<b>2019-present</b>	Board of Directors, Center for Systematic Entomology, Gainesville, FL, USA
<b>2018-present</b>	Research Associate (Hymenoptera), University of Central Florida Collection (UCFC), Orlando, FL, USA.
<b>2019-present</b>	Co-operating Entomologist (Ichneumonidae), Florida State Collection of Arthropods (FSCA), Gainesville, FL, USA.
<b>2019-present</b>	Taxonomic specialist (Ichneumonoidea), USDA, Tampa, FL, USA.
<b>2015-2018</b>	Assistant Curator of Entomology, Natural History Museum of Venice, Italy.

## Databasing

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<b>2024-present</b>	Facilitator & Trainer; University of Central Florida Collection of Arthropods (UCFC) transfer from Ohio State University Database into TaxonWorks.
<b>2023-present</b>	Facilitator; Firefly project in TaxonWorks with associated TaxonPages.
<b>2023-present</b>	Facilitator & curator; Syrphidae of Italy (Sol) in TaxonWorks with associated TaxonPages.
<b>2022-present</b>	Lead, Founder & Curator; World Ichneumonidae Database (WID) in TaxonWorks with associated TaxonPages.

## RESEARCH

### Award & Funding Summary

- Awarded 7,200\$ total for Research and Travel awards.
- Received 2 competitive awards for teaching and 3 for research.
- Received to travel awards for curatorial work as a visiting taxonomist.

## Awards and Honors

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<b>2023</b>	Department of Biology Excellence in Research Award, University of Central Florida, FL (\$ <u>200</u> ).
<b>2023</b>	1 <sup>st</sup> place in the Student Competition Presentation for North America in Hymathon 2023, online (\$ <u>200</u> ).
<b>2023</b>	1 <sup>st</sup> place in the Student Competition Presentation in the Systematic, Evolution and Biodiversity – Morphology 2 Section, Entomological Society of America (ESA), Maryland (\$ <u>75</u> + 2024 membership).
<b>2022</b>	University Award for Excellence by a Graduate Teaching Assistant, University of Central Florida, FL (\$ <u>1,500</u> ).
<b>2022</b>	College of Sciences' Award for Excellence by a Graduate Teaching Assistant, University of Central Florida, FL (\$ <u>250</u> ).
<b>2021</b>	1st place in UCF Biology photographic competition (Animal section).
<b>2016</b>	<i>Laude</i> , University of Padua, Italy.
<b>2013</b>	<i>Laude</i> , University of Pavia, Italy.

## Funding

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<b>Fall 2024</b>	UCF Graduate Presentation Fellowship, University of Central Florida, Orlando, FL, USA (\$ <u>500</u> )
<b>Fall 2023</b>	UCF Dean's Doctoral Fellowship, University of Central Florida, Orlando, FL, USA (\$ <u>5,000</u> )

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

### Publication and Presentation Summary

- Published 17 peer-reviewed articles and 2 book chapters (19 products).
- Of these 19 products, 1 is the result of the mentorship of an undergraduate student.
- Of these 19 items, 12 are the results of international collaboration with experts in the field.
- First author of 10 of the 19 published peer-reviewed articles, 3 of which I am the sole author.
- Senior author in one of these 16 publications.
- Published 2 articles in the Newsletter of the International Society of Hymenopterists to promote my research.
- Presented my research at 19 scientific congresses, 2 of which I won first place or best presentation.
- Invited to give 6 seminars on my expertise in Ichneumonidae and morphology.

### Peer-reviewed Publications

(my name in bold, mentees underlined)

1. **DAL POS, D.**; SHARANOWSKI, B. J. (in pub.) – A host driven parasitoid syndrome: convergent evolution of multiple traits associated with woodboring hosts in Ichneumonidae (Hymenoptera, Ichneumonoidea) (accepted with minor revision; PONE-D-24-25452R1).
2. **DAL POS, D.**; DE KETELAERE, A. & DI GIOVANNI, F. (in pub.) – Revision of the Afrotropical genus *Protoleptops* Heinrich, 1967 (Hymenoptera, Ichneumonidae, Ichneumoninae), with description of a new species from Burundi. *ZooKeys* (accepted; ID: 131071).
3. MEIER, N.; GORDON, M. L.; VAN NOORT, S.; REYNOLDS, T.; RINDOS, M.; DI GIOVANNI, F.; BROAD, G. R.; SPASOJEVIC, T.; BENNETT, A. M. R.; **DAL POS, D.** & KLOPFSTEIN, S. (2024) – Species richness estimation of the Afrotropical Darwin wasps (Hymenoptera, Ichneumonidae). *Plos One*, 19(7), e0307404. <https://doi.org/10.1371/journal.pone.0307404>
4. YANG, X.; HUANG, Z.-P.; CUI, L.-W.; **DAL POS, D.**; RESHCHIKOV & XIAO, W. (2024) – A new record of *Coelichneumon rufofemoratus* (Cameron, 1903) (Hymenoptera: Ichneumonidae) from Eastern Himalayas, with a checklist of all the species of the genus from the Oriental region. *Journal of Insect Biodiversity*, 50(2): 32–50. <https://doi.org/10.12976/jib/2024.50.2.1>

5. CLARIDGE, B. & DAL POS, D. (2024) – Revision of Nearctic *Eparces* (Hymenoptera: Ichneumonidae: Ichneumoninae): description of the new species, *Eparces australis* Claridge & Dal Pos sp. nov., nomenclatural notes and new records on *Eparces quadriceps* (Cresson, 1867). *Zootaxa*, 5453(4): 549–557. <https://doi.org/10.11646/zootaxa.5453.4.5>
6. DAL POS, D.; BROAD, G. R. & MARTENS, A. P. (2024) – 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. *European Journal of Taxonomy*, 925: 135–160.
7. DAL POS, D.; MIKÓ, I.; VILHELMSSEN, L.; TALAMAS, E.; SHARANOWSKI, B. (2023b) – A revised terminology for male genitalia in Hymenoptera (Insecta), with a special emphasis on Ichneumonoidea. *PeerJ*, 11: e15874. <http://doi.org/10.7717/peerj.15874>
8. DAL POS, D.; CLARIDGE, B.; DILLER, E.; VAN NOORT, S. & DI GIOVANNI, F. (2023a) – 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. [HTTPS://DOI.ORG/10.5852/EJT.2023.868.2105](https://doi.org/10.5852/EJT.2023.868.2105)
9. DAL POS, D.; HEILMANN, V., & WELTER-SCHULTESS, F. (2022b) – 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>
10. ZAMANI, A.; DAL POS, D.; FRIC, Z.F.; HOPKINS, T.; ORFINGER, A.B.; SCHERZ, M.D.; BARTOŇOVÁ, A.S. & GANTE, H.F. (2022b) – The future of zoological taxonomy is integrative, not minimalist. *Systematics and Biodiversity*, 20(1): 1–14. <https://doi.org/10.1080/14772000.2022.2063964>
11. DAL POS, D.; CARPENTER, J. & ULIANA, M (2022a) – 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>
12. ZAMANI, A.; FRIC, Z.F.; GANTE, H.F.; HOPKINS, T.; ORFINGER, A.B.; SCHERZ, M.D.; BARTOŇOVÁ, A.S. & DAL POS, D. (2022a) – DNA barcodes on their own are not enough to describe a species. *Systematic Entomology*, 47: 385–389. <http://doi.org/10.1111/syen.12538>
13. 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.; VILHELMSSEN, L.; BROAD, G.R. (2019) - Darwin wasps: a new name heralds renewed efforts to unravel the evolutionary history of Ichneumonidae. *Entomological Communications*, 1: ec010.
14. 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.
15. 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.
16. 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.
17. DAL POS, D. (2017) – First record of *Ibalia jakolewi* Jacobson, 1899 and of the subgenus *Tremibalia* for Italy (Hymenoptera, Cynipoidea, Ibalidae). *Bollettino del Museo di Storia Naturale di Venezia*, 68: 53-57.

18. **DAL POS, D.** (2017) – *Zombrus bicolor* (Enderlein, 1912) (Hymenoptera: Braconidae: Doryctinae): evidence of its establishment in Italy. *Onychium*, 13: 39-43.
19. **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

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1. CALECA, V.; **DAL POS, D.**; Di Giovanni, F.; Grasso, D.; SCHIFANI, E.; NEGRISOLO, E.; OLMÍ, 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

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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).

## Invited Seminars

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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)*. NSF s-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.



## Conference Presentations

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1. **DAL POS, D.** 2024 – Getting wasp data in & out of TaxonWorks: The case of the World Ichneumonidae Database (WID). *TaxonWorks Together 2024 (online)*. 7 May 2024.
2. DI GIOVANNI, F. & **DAL POS, D.** 2023 – Italian recipe for a checklist: an updated list of Italian Darwin wasps. *Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL. February 2024*.
3. **DAL POS, D.**; MIKÓ, I.; VILHELSEN, L.; TALAMAS, E.; SHARANOWSKI, B. (2023) – A revised terminology for male genitalia in Hymenoptera (Insecta), with a special emphasis on Ichneumonoidea. *Hymathon (online)*. 30 November – 1 December 2023.
4. **DAL POS, D.**; MIKÓ, I.; VILHELSEN, L.; TALAMAS, E.; SHARANOWSKI, B. (2023) – A revised terminology for male genitalia in Hymenoptera (Insecta), with a special emphasis on Ichneumonoidea. *Entomological Society of America (ESA) Annual Meeting, National Harbor, Maryland (USA)*. 5–8 November 2023.
5. **DAL POS, D.** & DI GIOVANNI, F. 2023 – WID: World Ichneumonidae Database. Towards a comprehensive database for the world fauna of Ichneumonidae. *Entomological Collection Network (ECN) Annual Meeting, National Harbor, Maryland (USA)*. 3–4 November 2023.
6. **DAL POS, D.** & DI GIOVANNI, F. 2023 – Updates of the WID: A year in the making. *Ichneumonid meeting (online)*. October 2023.
7. DI GIOVANNI, F. & **DAL POS, D.** 2023 – Italian recipe for a checklist: an updated list of Italian Darwin wasps. *Ichneumonid meeting (online)*. October 2023.
8. **DAL POS, D.** 2023 – Assembling the World Ichneumonidae Database: navigating challenges, achieving milestones, and fostering community. *TaxonWorks Together 2023 (online)*. 24 October 2023.
9. 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.
10. **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.
11. **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, Gainesville, FL. January 2023*.
12. **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.
13. **DAL POS, D.** 2022 – A crazy Italian, crazy for insects. Skeletomusculature, Ichneumonidae & TaxonWorks. *TaxonWorks Together Conference (online)*, Student section. 14 September 2022.
14. **DAL POS, D.** 2022 – TaxonWorks vs Scratchpad: A new database for Ichneumonidae. *TaxonWorks Together Conference (online)*, Community speaker section. 12 September 2022.
15. **DAL POS, D.** 2021 – Terminological differences of male genitalia in Ichneumonoidea (Hymenoptera), with a proposed unified nomenclature. *Ichneumonid meeting (online)*. April 2021.
16. **DAL POS, D.** 2021 – Nearctic Ichneumoninae (Hymenoptera: Ichneumonidae): reviving Heinrich's legacy. *Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL. April 2021*.
17. **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*.



18. **DAL POS, D.** 2020 – The Role of Morphology in the Genomic Era. *Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL. January 2020.*
19. 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.*

### Poster Presentation

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1. DI GIOVANNI, F.; **DAL POS, D.**; MIGLIORINI, M.; BADANO, D. 2024 – Mind the gap: quanto (poco) sappiamo della diversità degli icneumonidi (Hymenoptera, Ichneumonidae) in Italia [Mind the gap: how (less) we know about the diversity of Ichneumonid (Hymenoptera, Ichneumonidae) in Italy]. *National Biodiversity Future Center, workshop Spoke 3, Siena, Certosa di Pontignano (Italy). 23–24 April 2024.*

### Panel Presentation

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1. CIGLIANO, M. M.; **DAL POS, D.**; WOOLLEY, J.; DMITRIEV, D.; GIRÓN DUQUE, J. C. Growing taxonomic Communities. *TaxonWorks Together 2024 (online). 7 May 2024.*

### Congress Attendance

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<b>May 2024</b>	TaxonWorks Together 2024 (Online)
<b>March 2023</b>	Ichneumonid meeting (Online)
<b>November 2023</b>	Entomological Collection Network Annual Meeting (National Harbor, MD)
<b>November 2023</b>	Entomological Society of America Annual Meeting (National Harbor, MD)
<b>November 2022</b>	Entomological Collection Network Annual Meeting (Vancouver, Canada)
<b>September 2022</b>	TaxonWorks Together 2023 (Online)
<b>July 2021</b>	Darwin wasps conference (Öland, Sweden; online)
<b>March 2021</b>	Ichneumonid meeting (Online)
<b>February 2021</b>	Ichneumonid meeting (Online)
<b>Sept. 2021</b>	Ichneumonid meeting (Online)
<b>July 2021</b>	Ichneumonid meeting (Online)
<b>April 2021</b>	Ichneumonid meeting (Online)
<b>April 2021</b>	2021 Center for Systematic Entomology Annual Conference (Online)
<b>February 2021</b>	Darwin wasps fossils (Seminar online)
<b>December 2020</b>	Ichneumonid meeting (Online)
<b>May 2020</b>	Ichneumonidae Mini-Symposium (Online)
<b>January 2020</b>	2020 Center for Systematic Entomology Annual Conference (Gainesville, FL, United States)
<b>July 2019</b>	1 <sup>st</sup> Ichneumonid Meeting on Identifying the next challenge in Ichneumonid systematic and evolutionary ecology (Natural History Museum of Basel, Switzerland)
<b>Nov. 2018</b>	2018 ESA, ESC, ESBC Joint Annual Meeting (Entomology 2018) (Vancouver, Canada)
<b>July 2018</b>	9 <sup>th</sup> Congress of International Society of Hymenopterists (Ehime University, Matsuyama, Japan)

<b>Sept. 2017</b>	8 <sup>th</sup> Dresden Meeting on Insect Phylogeny (Senckenberg – Naturhistorische Sammlungen, Dresden, Germany)
<b>March 2015</b>	Biodiversity for Everyone: Citizen Science Projects for the Conservation and Education of Nature (Civic Museum of Natural History of Ferrara, Italy)

### *Service Activity Summary*

- Member of 5 professional societies, one of which is an honor society.
- Appointed as editorial board and subject editor of the peer-reviewed journal *Insecta Mundi*.
- Recognized as a reviewer for 11 peer-reviewed journals.

### *Professional Societal Affiliation*

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<b>2024-present</b>	Member, American Entomological Society (AES)
<b>2023-present</b>	President, Center for Systematic Entomology (CSE)
<b>2023-present</b>	Member, Entomological Society of Washington (ESW)
<b>2022-present</b>	Member, Entomological Collection Network (ECN)
<b>2021-present</b>	Member, Sigma XI (honor society)
<b>2018-present</b>	Member, International Society of Hymenopterists
<b>2018-2023</b>	Member, Board of Directors, and Vice-president, Center for Systematic Entomology (CSE)
<b>2018-present</b>	Member, Entomological Society of America (ESA)
<b>2015-present</b>	Member, Venetian Society of Natural Sciences, Member

### *Journal Review Service*

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

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<b>July 2024</b>	ZooKeys (2)
<b>June 2024</b>	Integrative Systematics (1)
<b>March 2024</b>	Zootaxa (1)
<b>February 2024</b>	Proceedings of the Entomological Society of Washington (1)
<b>February 2024</b>	Journal of Hymenoptera Research (1)
<b>January 2024</b>	Western North American Naturalist (1)
<b>Dec. 2023</b>	<i>Insecta Mundi</i> (1)
<b>Sept. 2023</b>	Journal of Natural History (1)
<b>July 2023</b>	ZooKeys (1)
<b>February 2023</b>	<i>Insecta Mundi</i> (1)
<b>January 2023</b>	European Journal of Taxonomy (1 paper, 2 rounds)
<b>Nov. 2022</b>	Bollettino del Museo di Storia Naturale di Venezia (1)
<b>Nov. 2022</b>	<i>Insecta Mundi</i> (1)
<b>Sept.-Oct. 2022</b>	Papeis Avulsos de Zoologia (1 paper, 2 rounds)
<b>July 2022</b>	Zootaxa (1)
<b>June 2022</b>	Zootaxa (2)
<b>April 2022</b>	Zootaxa (1)

<b>March 2022</b>	Zootaxa (1)
<b>Feb. 2022</b>	Insecta Mundi (1)
<b>January 2022</b>	Journal of Hymenoptera Research (1)
<b>Sept. 2021</b>	Insecta Mundi (1)
<b>Aug. 2021</b>	Zootaxa (1)
<b>May 2021</b>	Journal of Hymenoptera Research (1)
<b>March 2021</b>	Biodiversity Data Journal (1)
<b>July 2020</b>	Check List (1)
<b>March 2020</b>	Deutsche Entomologische Zeitschrift (1)
<b>Feb. 2017</b>	Check List (1)

### *Journal Editorial Service*

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

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<b>2024</b>	Insecta Mundi (4)
<b>2023</b>	Insecta Mundi (5)
<b>2022</b>	Insecta Mundi (1)

### *Editorial Appointments*

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<b>2022-present</b>	Subject Editor for Hymenoptera, Insecta Mundi
<b>2020-present</b>	Editorial Board Member, Insecta Mundi

## TEACHING & MENTORSHIP

### *Teaching and Mentorship Summary*

- Taught three different course labs as Graduate Teaching Associate (GTA).
- Responsible for two of these labs from organization to grading.
- Appointed as a Lead TA for the summer in General Biology 2 Lab, supervising 4 other GTAs.
- Awarded 2 competitive awards for teaching.
- Mentored two Undergraduate Teaching Assistant (UTAs)
- Published a peer-reviewed paper with one UTA as a result of mentorship.

### *Teaching Awards*

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

## Courses Taught

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<b>Spring 2024</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Fall 2023</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; ZOO4205C – Invertebrate Biodiversity Lab.
<b>Summer 2023</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Spring 2023</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Fall 2022</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; ZOO4205C – Invertebrate Biodiversity Lab.
<b>Summer 2022</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Spring 2022</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; ENY4004C/5006C – General Entomology (only TA, with UTA).
<b>January 2022</b>	<b>Lecturer</b> , Virtual WasplD Course 2022; Ichneumonidae section.
<b>Fall 2021</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; ZOO4205C – Invertebrate Biodiversity Lab (Primary Instructor of Records).
<b>Summer 2021</b>	<b>Lead Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab. (4 GTAs supervised).
<b>Spring 2021</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; ENY4004C/5006C – General Entomology (only TA, with UTA).
<b>Fall 2020</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Summer 2020</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Spring 2020</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Fall 2019</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Summer 2019</b>	<b>Graduate Teaching Associate</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Spring 2019</b>	<b>Graduate Teaching Assistant</b> , University of Central Florida; BSC2011C – Biology II Lab.
<b>Fall 2018</b>	<b>Graduate Teaching Assistant</b> , University of Central Florida; ENY4004C/5006C – General Entomology Lab (only TA).

## Guest Lectures

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

## Mentorship – Undergraduate Students (UG)

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

### *Mentorship – Undergraduate Teaching Assistant (UTA)*

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<b>Spring 2022</b>	V. Heilman, UTA, Biology, UCF.
<b>Spring 2021</b>	C. Bowling, UTA, Biology, UCF.

### *Mentee Publications*

(my name in bold, mentees underlined)

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1. **DAL POS, D.**; HEILMANN, 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*

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1. **DAL POS, D.** 2023 – *Ichneumonidae (Hymenoptera, Ichneumonoidea)*. Virtual WasplD Course 2023, Online.
2. **DAL POS, D.** 2022 – *Ichneumonidae (Hymenoptera, Ichneumonoidea)*. NSF s-STEM @ Broward College spring 2022 workshop series; Broward College, Ft. Lauderdale, Florida, USA. April 2022.
3. **DAL POS, D.** 2022 – *Ichneumonidae (Hymenoptera, Ichneumonoidea)*. Virtual WasplD Course 2022, Online.

### *Outreach Service*

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<b>Spring 2023</b>	Panelist, Earth Day, Kennedy Space Center, Merrit Island (FL)
<b>Spring 2022</b>	Panelist, STEM Day, University of Central Florida, Orlando (FL)
<b>Fall 2021</b>	Panelist, Arboretum Community Day, University of Central Florida, Orlando (FL)
<b>Fall 2021</b>	Panelist, My Biology Day, College of Sciences, University of Central Florida, Orlando (FL)
<b>Spring 2019</b>	Tour leader, Sharanowski Lab/UCF Collection of Arthropods, University of Central Florida, Orlando (FL).

### *Media*

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<b>2022</b>	"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>
<b>2024</b>	"Descubren nueva especie de avispa sin alas" El Nuevo Dia, May 19, 2024. <a href="https://tinyurl.com/45tm23cx">https://tinyurl.com/45tm23cx</a>

# PROFESSIONAL & TECHNICAL EXPERIENCE

## *Professional Education*

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<b>July 2022</b>	Entomological Collections Management Workshop; Arizona State University, Tempe, Arizona, USA. (Completed).
<b>May 2016</b>	DEST Training, Entomological Research in Protected Areas; Museum of Natural History of Florence, Italy. (Completed).
<b>August 2015</b>	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).
<b>July 2015</b>	DEST Training, Training program in Entomology (special. Diptera, Syrphidae); Civic Museum of Natural History of Ferrara, Italy. (Completed).
<b>Sept. 2013</b>	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).
<b>October 2012</b>	Shaun Ellis: Wolf Interaction; World Animal Training Association, Italy. (Completed).

## *Professional Experience*

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<b>2018-present</b>	Teaching Associate University of Central Florida, Orlando, FL.
<b>2015-2018</b>	Assistant Curator of Entomology, Natural History Museum of Venice, Italy.

## *Technical Skills*

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<b>Databasing:</b>	Ecdysis; TaxonWorks; TaxonPages
<b>Editing:</b>	LaTeX; Overleaf; EntomoLabel
<b>Imaging:</b>	Zerene; Helicon; Combine ZP; Photoshop; Lightroom; Fiji; Illustrator.
<b>Mapping:</b>	QGIS
<b>Data Analysis:</b>	R; BioEdit; PAUP; TNT; Mr.Bayes; BayesTraits; Visual Studio Code; Gitter.
<b>Microscope:</b>	Scanning Electron Microscope (SEM); Confocal Laser Scanning Microscope (CLSM); Compound & Dissecting microscopy.
<b>Languages:</b>	Italian (native); English (fluent); Spanish (written); French (written); Romanian (written)