

# DAVIDE DAL POS | CV

- » Position: Postdoctoral Scholar
- » Institution: University of Central Florida (UCF), Department of Biology
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- » ResearchGate: Davide Dal Pos

## General Information

### » Academic Education

June 2025	<b>Ph.D.</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Program: Integrative and Conservation Biology</li> <li>» Title: MORPHOLOGY, EVOLUTION, AND HOST-DRIVEN CONVERGENCE IN ICHNEUMONIDAE (HYMENOPTERA, ICHNEUMONOIDEA)</li> <li>» Supervisor: Dr. Barbara J. Sharanowski</li> </ul>	
December 2016	<b>Master's degree (<i>Summa Cum Laude</i>)</b>	University of Padua · Italy
	<ul style="list-style-type: none"> <li>» Program: Natural Sciences</li> <li>» Title: ICHNEUMONIDAE (HYMENOPTERA) AS BIONINDICATORS: THE CASE STUDY OF BERICI HILLS</li> <li>» Supervisor: Dr. Lucio Bonato &amp; Dr. Daniele Sommaggio</li> </ul>	
April 2013	<b>Bachelor's degree (<i>Summa Cum Laude</i>)</b>	University of Pavia · Italy
	<ul style="list-style-type: none"> <li>» Program: Science &amp; Technology for Nature</li> <li>» Title: FRUITION IN PARKS WITH ANIMALS (in Italian)</li> <li>» Supervisor: Dr. Riccardo Groppali</li> </ul>	

### » Professional Experience

2025 - Present	<b>PostDoctoral Scholar</b>	University of Central Florida · Orlando - USA
2025 - Present	<b>Bioinformatics Manager</b>	University of Central Florida Collection (UCFC) · Orlando - USA
2021 - Present	<b>Research Associate</b>	Florida State Collection of Arthropods · Gainesville - USA
2019 - Present	<b>Research Associate</b>	University of Central Florida Collection (UCFC) · Orlando - USA

2019 - 2025	<b>Teaching Associate</b>	University of Central Florida · Orlando - USA
2018 - 2019	<b>Teaching Assistant</b>	University of Central Florida · Orlando - USA
Summer 2016	<b>Mosquito Control</b>	DEFOR Company · Follina (TV) - ITALY
2015 - 2018	<b>Assistant Curator</b>	Natural History Museum Giancarlo Ligabue · Venice - ITALY

» Research «

**Award & Funding Summary**

- » Awarded the UCF Dean's Doctoral Fellowship (\$5,000)
- » Received a total of \$3,000 from the UCF Open Access Publishing Fund for open-access publications
- » Awarded \$1,000 from the Essig Museum, UC Berkeley, for curation and collection work
- » Received \$2,000 from the NSF s-STEM Travel Award via Broward College to support workshop presentation
- » Awarded \$2,100 in travel funding from the University of Central Florida for conferences and training
- » Recognized with 6 additional awards, including Best Student Presentations at Hymathon 2023 and the 2023 ESA Meeting, UCF GTA Excellence in Teaching, and *Magna Cum Laude* distinctions for Bachelor's and Master's degrees

» **Awards & Honors** · Total = \$2,224 · (GTA = Graduate Teaching Assistant; COS = College of Sciences)

Spring 2024	<b>UCF Biology Excellence in Research Award</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: Excellence in Research</li> <li>» Amount: <u>\$200</u></li> </ul>	
Fall 2023	<b>Best Student Presentation</b>	Hymathon 2023 · Online
	<ul style="list-style-type: none"> <li>» Reason: Best student presentation in North America</li> <li>» Amount: <u>\$200</u></li> </ul>	
Fall 2023	<b>Best Student Presentation</b>	2023 ESA Meeting · USA
	<ul style="list-style-type: none"> <li>» Reason: Best student presentation in the Morphology 2 Section (SysBE)</li> <li>» Amount: <u>\$74</u> &amp; <u>2024 Membership</u></li> </ul>	
Spring 2022	<b>UCF Excellence in Teaching by GTA</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: Excellence in Teaching by a GTA</li> <li>» Amount: <u>\$1,500</u></li> </ul>	
Spring 2022	<b>UCF COS Excellence in Teaching by GTA</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: COS Excellence in Teaching by a GTA</li> <li>» Amount: <u>\$250</u></li> </ul>	

Spring 2021	<b>Best Photograph</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: Best photograph in Animal Section</li> <li>» Amount: One year exposition in common hall</li> </ul>	
Spring 2016	<b>Magna Cum Laude</b>	University of Padua · Italy
	<ul style="list-style-type: none"> <li>» Reason: Excellence for Master's degree</li> <li>» Amount: Master's degree <i>Cum Laude</i></li> </ul>	
Fall 2013	<b>Magna Cum Laude</b>	University of Pavia · Italy
	<ul style="list-style-type: none"> <li>» Reason: Excellence for Bachelor's degree</li> <li>» Amount: Bachelor's degree <i>Cum Laude</i></li> </ul>	
<b>» Funding – Awarded</b> · Total = \$14,100		
Fall 2024	<b>UCF Open Access Publishing Fund</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: Funding for open access publishing</li> <li>» Amount: \$1,500</li> </ul>	
Fall 2024	<b>UCF Graduate Presentation Fellowship</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: Funding for travel to 2024 ESA meeting</li> <li>» Amount: \$500</li> </ul>	
Fall 2023	<b>UCF Dean's Doctoral Fellowship</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: Academic accomplishments &amp; teaching excellence</li> <li>» Amount: \$5,000</li> </ul>	
Fall 2023	<b>UCF Graduate Presentation Fellowship</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: Funding for travel to 2023 ESA meeting</li> <li>» Amount: \$500</li> </ul>	
Summer 2023	<b>UCF Open Access Publishing Fund</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Reason: Publishing in Open Access Scientific Journal</li> <li>» Amount: \$1,500</li> </ul>	
Spring 2023	<b>Visiting Taxonomist Grant</b>	Essig Museum, UC Berkeley · USA
	<ul style="list-style-type: none"> <li>» Reason: Sorting Ichneumonidae for the entomological collection</li> <li>» Amount: \$1,000</li> </ul>	
Summer 2022	<b>ECN Workshop Travel Award</b>	ECN & ESA · USA
	<ul style="list-style-type: none"> <li>» Reason: Attending the Entomological Collection Management Workshop</li> <li>» Amount: \$1,000</li> </ul>	

Spring 2022	<b>NSF s-STEM Travel Support</b>	Broward College, USA
	➤ Awarded via Broward College to support the Spring 2022 Workshop Series ➤ Amount: <u>\$2,000</u>	
Spring 2022	<b>Biology Department Travel Award</b>	University of Central Florida · USA
	➤ Reason: Insect Dissection Training with István Mikó (UNH) ➤ Amount: <u>\$300</u>	

» *Funding Applications – Pending or Not awarded* · (AMNH = American Museum of Natural History)

Fall 2024	<b>Postdoctoral Fellowship</b>	AMNH · USA
	➤ Project Title: Trade-offs, Constraints, and Evolutionary Rates: Shaping Morphological Diversity in Parasitoid Wasps (Ichneumonidae) ➤ Amount: <u>\$67,000</u> yearly for two years (not awarded)	
Spring 2021	<b>Synthesys+ Fellowship</b>	European Union
	➤ Project Title: Taxonomic review of Afro tropical Ichneumoninae (Hymenoptera: Ichneumonoidea: Ichneumonidae) ➤ Amount: <u>\$2,000</u> (not awarded)	

**Publication & Presentation Summary**

- Published 24 peer-reviewed articles and 4 book chapters
- Mentored an undergraduate student resulting in 1 of these publications
- Collaborated internationally on 15 of the 25 publications
- First author on 13 peer-reviewed articles, including 3 as sole author
- Senior author on 1 peer-reviewed publication
- Currently preparing 6 manuscripts
- Presented research at 28 scientific conferences, receiving 1st place for best presentation twice
- Invited to give 6 seminars on Ichneumonidae systematics and morphology

» *Peer-reviewed publications* · (my name in bold, mentees underlined)

1. DI GIOVANNI, F., BADANO, D., **DAL POS, D.**, CUCINI, C., FUNARI, R., DILLER, E., VARGA, O., CANTONE, S. & DI GIULIO, A. (2025) – NDarwin wasps (Hymenoptera, Ichneumonidae) of the Nature Reserve of Pantalica (Sicily, Italy). *Biodiversity Data Journal*, 13: e175760. <https://doi.org/10.3897/BDJ.13.e175760>

2. FANG, Z.; HU, W.; McCORMARK, K.; **DAL POS, D.**; TANG, C.-T.; ZHU, Y.; MAO, K.; STONE, G.N. & ZHANG, Y.M. (2025) – New species of rose gall wasp *Diplolepis* Geoffroy, 1762 (Hymenoptera: Diplolepididae) and its parasitoid *Orthopelma* Taschenberg, 1865 (Hymenoptera: Ichneumonidae) on a rare endemic rose species in Sichuan, China. *Zootaxa*, 5706(2): 231–246. <https://doi.org/10.11646/zootaxa.5706.2.5>
3. SANTOS, A.D. & **DAL POS, D.** (2025) – Another needle in the haystack: a new species of the rare genus *Masona* van Achterberg, 1995 (Hymenoptera: Braconidae) and updates to the global key. *Biologia*, 80(11): 3069–3078. <https://doi.org/10.1007/s11756-025-02022-2>
4. ARAUJO, R.O.; FERNANDES, D.R.R.; **DAL POS, D.**; DI GIOVANNI, F.; MOREIRA-MUÑOZ, A. & PÁDUA, D.G. (2025) – Unveiling the secrets of South American Darwin wasps, part I: a comprehensive checklist of the Chilean Ichneumonidae (Hymenoptera: Ichneumonoidea). *Zootaxa*, 5631(1): 1–51. <https://doi.org/10.11646/zootaxa.5631.1.1>
5. DI GIOVANNI, F.; **DAL POS, D.**; & KHALAIM, A. (2025) – Updated list of Tersilochinae (Hymenoptera, Ichneumonidae) of Italy. *Biodiversity Data Journal*, 13: e139683. <https://doi.org/10.3897/BDJ.12.e139683>
6. **DAL POS, D.**; DE KETELAERE, A. & DI GIOVANNI, F. (2024) – A revision of the Afrotropical genus *Protoleptops* Heinrich, 1967 (Hymenoptera, Ichneumonidae, Ichneumoninae), with description of a new species from Burundi. *ZooKeys*, 1214: 197–216. <https://doi.org/10.3897/zookeys.1214.131071>
7. **DAL POS, D.** & SHARANOWSKI, F. (2024) – A host driven parasitoid syndrome: convergent evolution of multiple traits associated with woodboring hosts in Ichneumonidae (Hymenoptera, Ichneumonoidea). *PlosOne*, 19(9): e0311365. <https://doi.org/10.1371/journal.pone.0311365>
8. 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). *PlosOne*, 19(7): e0307404. <https://doi.org/10.1371/journal.pone.0307404>
9. YANG, X.; HUANG, Z.-P.; CUI, L.-W.; **DAL POS, D.**; RESCHCHIKOV, A. & 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>
10. 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>
11. **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. <https://doi.org/10.5852/ejt.2024.925.2457>
12. **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. *PeerJ*, 11: e15874. <https://doi.org/10.7717/peerj.15874>
13. **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*, 11: e15874. <https://doi.org/10.5852/ejt.2023.868.2105>
14. **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>
15. 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>
16. **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. <https://doi.org/10.11646/zootaxa.5137.1>

17. 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. <https://doi.org/10.1111/syen.12538>
18. 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.
19. 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.
20. **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. <https://doi.org/10.5852/ejt.2018.473>
21. **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.
22. **DAL POS, D.** (2017) – First record of *Ibalia jakolewi* Jacobson, 1899 and of the subgenus *Tremibalia* for Italy (Hymenoptera, Cynipoidea, Ibaliiidae). *Bollettino del Museo di Storia Naturale di Venezia*, 68: 53–57.
23. **DAL POS, D.** (2017) – *Zombrus bicolor* (Enderlein, 1912) (Hymenoptera: Braconidae: Doryctinae): evidence of its establishment in Italy. *Onychium*, 13: 39–43.
24. **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.

#### » Manuscript in Preparation · (my name in bold; in brackets the proposed journal)

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1. **DAL POS, D.**; PANDOLFI, A. & KELLY, S.L. (in prep.) – Regional Entomological Collections are important for global and local biodiversity. [Journal of Biogeography]
2. BURGIO, G.; SOMMAGGIO, D.; TASSINI, C. & **DAL POS, D.** (in prep.) – Semi-Natural areas adjacent to vineyard increase the abundance of Hymenoptera parasitoids in a hill wine-growing area of northern Italy. [Bulletin of Insectology].
3. **DAL POS, D.**; YODER, M.; PAUL, D.; PEREIRA, J.L. & SOMMAGGIO, D. (in prep.) – Syrphidae of Italy: A new database for Italian Syrphidae. [Insects]
4. **DAL POS, D.**; PORTO, D.S.; ZHANG, M.Y. & SHARANOWSKI, B.J. (in prep.) – Tempo of phenomic evolution in parasitoid wasps (Hymenoptera, Ichneumonidae). [PNAS]
5. **DAL POS, D.**; MIKÓ, I.; VILHELMSEN, L.; & SHARANOWSKI, B.J. (in prep.) – Ovipositor steering mechanisms in Ichneumonidae (Hymenoptera, Ichneumonoidea) with a review of the terminology. [Arthropod Structure and Development].
6. DI GIOVANNI, F. & **DAL POS, D.** (in prep.) – Checklist of the Italian Fauna of Ichneumonidae. [European Journal of Taxonomy].

#### » Book chapters

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1. GHAHARI, H.; ZWAKHALS, K.; GADALLAH, N.; SHAW, S.; SCHWARZ, M.; **DAL POS, D.**; KASPARYAN, D. & KOLAROV, J. (2026) – Subfamily Ctenopelmatinae Foerster, 1869. In: Ghahari H., Gadallah, N. S. & Shaw, S.R. (eds) *Darwin Wasps of the Middle East (Hymenoptera: Ichneumonidae): Taxonomy, Distribution, Bioecology, and Biocontrol Benefits*. Springer, New York, NY (USA): 543–594. <https://doi.org/10.1007/978-3-031-88200-5>

2. GADALLAH, N.; GHAHARI, H.; ROUSSE, P.; **DAL POS, D.**; CLARIDGE, B.; SHAW, S.; DILLER, E.; MOHAMMADI-KHORAMABADI, A. & KOLAROV, J. (2026) – Subfamily Ichneumoninae Latreille, 1802. In: Ghahari H., Gadallah, N. S. & Shaw, S.R. (eds) *Darwin Wasps of the Middle East (Hymenoptera: Ichneumonidae): Taxonomy, Distribution, Bioecology, and Biocontrol Benefits*. Springer, New York, NY (USA): 672-843. <https://doi.org/10.1007/978-3-031-88200-5>
3. 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.
4. 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*, 3rd Edition: 125–139. WaspID Course. <https://doi.org/10.26207/ax00-rk88>

#### » Other publications

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1. **DAL POS, D.** (2025) – Featured Hymenoptera: Labenine Ichneumonids! *Hamuli – The newsletter of the International Society of Hymenopterists*, 16(1): 3.
2. **DAL POS, D.** (2023) – Giordani Soika and his legacy: The story of a challenge. *Hamuli – The newsletter of the International Society of Hymenopterists*, 10(2): 6-7.
3. 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.
4. **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).
5. **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.** (2024) – *Getting wasp data in & out of TaxonWorks: The case of the World Ichneumonidae Database (WID)*. TaxonWorks Together 2024 (online). 7 May 2024.
2. **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.
3. **DAL POS, D.** (2022) – *TaxonWorks vs Scratchpad: A new database for Ichneumonidae*. TaxonWorks Together Conference (online), Community speaker section. 12 September 2022.
4. **DAL POS, D.** (2022) – *The future of taxonomy is...?* University of California, Berkeley, Berkeley, California, USA. 4 November 2022.
5. **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.
6. **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.

#### » Symposia

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1. **DAL POS, D.** (2023) – Assembling the World Ichneumonidae Database: navigating challenges, achieving milestones, and fostering community. *TaxonWorks Together 2023 (online)*. 24 October 2023. (Invited Speaker)

 Conference presentations

1. **DAL Pos, D.**; KELLY, S.L.; JENKINS, D. & PANDOLFI, A. (2026) – Small collections, big impact: the role of regional entomological collections in addressing the Wallacean shortfall. *Center Systematic Entomology Meeting, Gainesville, Florida (USA)*. 17 January 2026.
2. PANDOLFI, A.; KELLY, S.L. & **DAL Pos, D.** (2025) – Empowering Regional Collections: The Case of the UCF Collection of Arthropods and TaxonWorks. *Entomological Collection Network (ECN) Annual Meeting, Portland, Oregon (USA)*. 8–9 November 2025.
3. ZENI, V.; BONDIELLI, A.; **DAL Pos, D.** & LUCCHI, A. (2025) – Entomologia a portata di click: Un innovativo approccio per la valorizzazione delle collezioni entomologiche italiane [Entomology in a click: A novel approach to valorize Italian entomological collections]. *XVIII Congresso Nazionale Italiano di Entomologia (CNIE) 2025, Siena, Italy*. 16–20 June 2025.
4. DI GIOVANNI, F. & **DAL Pos, D.** (2025) – Due Anni del World Ichneumonidae Database (WID) [Two Years of the World Ichneumonidae Database (WID)]. *XVIII Congresso Nazionale Italiano di Entomologia (CNIE) 2025, Siena, Italy*. 16–20 June 2025.
5. **DAL Pos, D.** (2025) – Furcula in Ichneumonidae? Not so fast! How lateral steering works in Ichneumonidae (Hymenoptera). *Ichneumonid meeting (online)*. May 2025.
6. **DAL Pos, D.** & SHARANOWSKI, B. (2025) – A host driven parasitoid syndrome: convergent evolution of multiple traits associated with woodboring hosts in Ichneumonidae (Hymenoptera, Ichneumonoidea). *Center Systematic Entomology Meeting, Gainesville, Florida (USA)*. 15 February 2025.
7. SOMMAGGIO, D. & **DAL Pos, D.** (2025) – Hoverflies (Syrphidae, Diptera) taxonomy: Old problems, new solutions? *Center Systematic Entomology Meeting, Gainesville, Florida (USA)*. 15 February 2025.
8. **DAL Pos, D.** & SHARANOWSKI, B. (2024) – A host driven parasitoid syndrome: convergent evolution of multiple traits associated with woodboring hosts in Ichneumonidae (Hymenoptera, Ichneumonoidea). *Entomological Society of America (ESA) Annual Meeting, Phoenix, Arizona (USA)*. 10–13 November 2024.
9. **DAL Pos, D.** & BEHM, R. (2024) – After 2 years of the World Ichneumonidae Database (WID): Strategies for building a strong community. *Entomological Collection Network (ECN) Annual Meeting, Phoenix, Arizona (USA)*. 9–10 November 2024.
10. **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.
11. DI GIOVANNI, F. & **DAL Pos, D.** (2024) – Italian recipe for a checklist: an updated list of Italian Darwin wasps. *Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL*. February 2024.
12. **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. *Hymathon (online)*. 30 November – 1 December 2023.
13. **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. *Entomological Society of America (ESA) Annual Meeting, National Harbor, Maryland (USA)*. 5–8 November 2023.
14. **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.
15. **DAL Pos, D.** & DI GIOVANNI, F. (2023) – Updates of the WID: A year in the making. *Ichneumonid meeting (online)*. October 2023.
16. DI GIOVANNI, F. & **DAL Pos, D.** (2023) – Italian recipe for a checklist: an updated list of Italian Darwin wasps. *Ichneumonid meeting (online)*. October 2023.
17. **DAL Pos, D.** (2023) – Assembling the World Ichneumonidae Database: navigating challenges, achieving milestones, and fostering community. *TaxonWorks Together 2023 (online)*. 24 October 2023.

18. 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 (CNIE), Palermo, Italy. June 2023.*
19. **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.*
20. **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.*
21. **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.*
22. **DAL POS, D.** (2022) – A crazy Italian, crazy for insects. Skeletomusculature, Ichneumonidae & TaxonWorks. *TaxonWorks Together Conference (online), Student section. 14 September 2022.*
23. **DAL POS, D.** (2022) – TaxonWorks vs Scratchpad: A new database for Ichneumonidae. *TaxonWorks Together Conference (online), Community speaker section. 12 September 2022.*
24. **DAL POS, D.** (2021) – Terminological differences of male genitalia in Ichneumonoidea (Hymenoptera), with a proposed unified nomenclature. *Ichneumonid meeting (online). April 2021.*
25. **DAL POS, D.** (2021) – Nearctic Ichneumoninae (Hymenoptera: Ichneumonidae): reviving Heinrich's legacy. *Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL. April 2021.*
26. **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.*
27. **DAL POS, D.** (2020) – The Role of Morphology in the Genomic Era. *Center for Systematic Entomology Annual Meeting and Conference, Gainesville, FL. January 2020.*
28. 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. *1st Ichneumonid Meeting, Natural History Museum of Basel.*

» *Poster presentation*. (my name in bold, mentees underlined)

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1. WATKINS, C.L.B.; BEHM, R.; **DAL POS, D.**; & SHARANOWSKI, B.J. (2025) – Multi-Trait Convergent Evolution in Braconidae Parasitoid Wasps Suggests Host Ecology Driven Trait Syndromes. *Entomological Society of America, Portland, Oregon (USA), 9-12 November 2025*
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.**; WOOLEY, J.; DMITRIEV, D.; GIRÓN DUQUE, J.C. (2024) – Growing taxonomic Communities. *TaxonWorks Together 2024 (online). 7 May 2024.*

» *Congress attendance & Chair*

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November 2025	<b>Entomological Collection Network Annual Meeting</b>	Portland, OR · USA
February 2025	<b>Center for Systematic Entomology Annual Conference (Chair)</b>	Gainesville, FL · USA
November 2024	<b>Entomological Collection Network Annual Meeting</b>	Phoenix, AZ · USA
November 2024	<b>Entomological Society America Annual Meeting</b>	Phoenix, AZ · USA
May 2024	<b>TaxonWorks Together 2024</b>	Online
February 2024	<b>Center for Systematic Entomology Annual Conference (Chair)</b>	Gainesville, FL · USA
March 2023	<b>Ichneumonid meeting</b>	Online
November 2023	<b>Entomological Collection Network Annual Meeting</b>	National Harbor, MD · USA
November 2023	<b>Entomological Society of America Annual Meeting</b>	National Harbor, MD · USA
October 2023	<b>TaxonWorks Together 2023</b>	Online
February 2023	<b>Center for Systematic Entomology Annual Conference (Chair)</b>	Gainesville, FL · USA
November 2022	<b>Entomological Collection Network Annual Meeting</b>	Vancouver, BC · Canada
September 2022	<b>TaxonWorks Together 2022</b>	Online
February 2022	<b>Center for Systematic Entomology Annual Conference (Chair)</b>	Gainesville, FL · USA
July 2021	<b>Darwin Wasp Conference</b>	Online & Öland · Sweden
March 2021	<b>Ichneumonid meeting</b>	Online
February 2021	<b>Ichneumonid meeting</b>	Online
September 2021	<b>Ichneumonid meeting</b>	Online
July 2021	<b>Ichneumonid meeting</b>	Online
April 2021	<b>Ichneumonid meeting</b>	Online
February 2021	<b>Center for Systematic Entomology Annual Conference (Chair)</b>	Online
February 2021	<b>Darwin Wasp Fossil Seminar</b>	Online
December 2020	<b>Ichneumonid meeting</b>	Online
May 2020	<b>Ichneumonid mini-symposium</b>	Online
January 2020	<b>Center for Systematic Entomology Annual Conference</b>	Gainesville, FL · USA
July 2019	<b>1<sup>st</sup> Ichneumonid Meeting</b>	Basel · Switzerland
November 2018	<b>Entomological Society America Annual Meeting</b>	Vancouver, BC · Canada
July 2018	<b>International Society of Hymenopterists Meeting</b>	Matsuyama · Japan

September 2017	<b>Insect Phylogeny Meeting</b>	Dresden · Germany
March 2015	<b>Citizen Science Meeting</b>	Ferrara · Italy

## » **Teaching & Outreach** «

### **Teaching and Mentorship Summary**

- » Serve as Instructor of Record for 3 courses taught and 1 upcoming course: Introduction to Environmental Sciences, Biology 1, Biology 2, and Animal Physiology (Summer)
- » Taught three different course labs as Graduate Teaching Associate (GTA)
- » Appointed Lead TA for General Biology 2 Lab (Summer), supervising 4 other GTAs
- » Awarded two competitive teaching awards
- » Mentored 8 students (2 Graduate, 6 Undergraduate), including 3 Undergraduate Teaching Assistants (UTAs) and 3 Learning Assistants (LAs)
- » Co-authored a peer-reviewed paper with one UTA as a result of mentorship

### » *Teaching awards · Total = \$1,750*

Spring 2022	<b>UCF Excellence in Teaching by GTA</b>	University of Central Florida · USA
	» Reason: Excellence in Teaching by a GTA	
	» Amount: <u>\$1,500</u>	
Spring 2022	<b>UCF COS Excellence in Teaching by GTA</b>	University of Central Florida · USA
	» Reason: COS Excellence in Teaching by a GTA	
	» Amount: <u>\$250</u>	

### » *Courses Taught as Instructor of Record (IR)*

Summer 2026	<b>Animal Physiology</b>	University of Central Florida · USA
	» Enrollment: TBD	
	» Sections: TBD	
Spring 2026	<b>Biology II (BSC2011C)</b>	University of Central Florida · USA
	» Enrollment: 800 students	
	» Sections: 0001 & 0002	
2025 - 2026	<b>Intro to Environmental Science (EVR1001)</b>	University of Central Florida · USA
	» Enrollment: 200 students	
	» Sections: 0001	

Fall 2025	<b>Biology I (BSC2010C)</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Enrollment: 900 students</li> <li>» Sections: 0001 &amp; 0003</li> </ul>	
<b>» Course taught as Graduate Teaching Associate (GTA)</b>		
2024 - 2025	<b>Biology I Lab (BSC2010C)</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Taught in Fall &amp; Spring semesters</li> <li>» Coordinator: Ms. Michele Yeargain</li> </ul>	
2019 - 2024	<b>Biology II Lab (BSC2011C)</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Taught every Spring &amp; Summer semesters</li> <li>» Coordinator: Ms. Marisha Stubbs &amp; Ms. Michele Yeargain</li> </ul>	
2021 - 2023	<b>Invertebrate Biodiversity Lab (ZOO4205C)</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Taught every Fall semester</li> <li>» Instructor: Dr. John Fauth</li> </ul>	
2022 - 2023	<b>Ichneumonidae Identification</b>	Virtual WaspID Course · online
	<ul style="list-style-type: none"> <li>» Role: Lecturer</li> <li>» Topics: biology, systematics, morphology, and identification of Ichneumonidae</li> </ul>	
2018-2022	<b>General Entomology (ENY4004C/5006)</b>	University of Central Florida · USA
	<ul style="list-style-type: none"> <li>» Taught each Fall or Spring semester</li> <li>» Instructor: Dr. Barbara Sharanowski; supervised UTAs</li> </ul>	
<b>» Guest lectures</b>		
Spring 2023	<b>Guest Lecturer</b>	University of California, Berkeley · USA
	<ul style="list-style-type: none"> <li>» Lecture on Hymenoptera for the General Entomology class</li> <li>» Course instructor: Dr. Kipling Will</li> </ul>	
Spring 2022	<b>Guest Lecturer</b>	Broward College, Miami · USA
	<ul style="list-style-type: none"> <li>» Lecture on Ichneumonidae for the Entomology class</li> <li>» Course instructor: Dr. David Serrano</li> </ul>	
Spring 2020	<b>Guest Lecturer</b>	Universitiy of Padua · Italy
	<ul style="list-style-type: none"> <li>» Lecture on Hymenoptera for the Entomology class</li> <li>» Course instructor: Dr. Daniele Sommaggio</li> </ul>	
Spring 2018	<b>Guest Lecturer</b>	Universtiy of Padua · Italy
	<ul style="list-style-type: none"> <li>» Lecture on Hymenoptera for the Entomology class</li> <li>» Course instructor: Dr. Daniele Sommaggio</li> </ul>	

» Mentorship · Graduate Students (GT) & Undergraduate Students (UG)

2026 - Ongoing	<b>A. Pandolfi</b>	GT Student · Ph.D. (World Ichneumonidae Database)	University of Central Florida · USA
2020 - Ongoing	<b>R. Behm</b>	GT Student · Ph.D. (World Ichneumonidae Database & Ichneumonidae Taxonomy)	University of Central Florida · USA
2023 - 2025	<b>C. Watkins</b>	GT Student · Master (Braconidae Evolution)	University of Central Florida · USA
2024 - Ongoing	<b>S. Fisk</b>	UG Student · Biology	University of New Hampshire · USA
2024 - Ongoing	<b>D. Ramirez Caceres</b>	Graduate · Career Development	University of Central Florida · USA
2021 - 2022	<b>V. Heilman</b>	UG Researcher · Biology (Ichneumonid project in the South East USA)	University of Central Florida · USA
Fall 2021	<b>L. Bristol</b>	UG Student · Biomedical Science	University of Central Florida · USA
Summer 2021	<b>C. Olivardia</b>	UG Student · Biology	University of Central Florida · USA
Spring 2021	<b>K. Suggs</b>	UG Student · Biology	University of Central Florida · USA

» Mentorship · Undergraduate Teaching Assistant (UTA) & Learning Assistants (LA)

Spring 2026	<b>J. Chang</b>	UTA · General Biology 2	University of Central Florida · USA
Spring 2026	<b>S. Diaz-Aguirre</b>	LA · General Biology 2	University of Central Florida · USA
Fall 2025	<b>S. Lewis</b>	LA · General Biology 1	University of Central Florida · USA
Fall 2025	<b>J. Chang</b>	LA · General Biology 1	University of Central Florida · USA
Spring 2022	<b>V. Heilman</b>	UTA · General Entomology	University of Central Florida · USA
Spring 2021	<b>C. Bowling</b>	UTA · General Entomology	University of Central Florida · USA

» Mentee Publication · (my name in bold, mentees underlined)

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>

## » *Mentee Presentations & Posters* · (my name in bold, mentees underlined)

1. WATKINS, C.L.B.; BEHM, R.; **DAL POS, D.**; & SHARANOWSKI, B.J. (2025) – Multi-Trait Convergent Evolution in Braconidae Parasitoid Wasps Suggests Host Ecology Driven Trait Syndromes. *Entomological Society of America, Portland, Oregon (USA), 9-12 November 2025*. [Poster].

## » *Workshops*

1. **DAL POS, D.** (January 2023) – Ichneumonidae (Hymenoptera, Ichneumonoidea). *Virtual WaspID Course 2023*. Online.
2. **DAL POS, D.** (April 2022) – Ichneumonidae (Hymenoptera, Ichneumonoidea). *NSF s-STEM @ Broward College spring 2022 workshop series*. Broward College, Ft. Lauderdale, Florida, USA.
3. **DAL POS, D.** (January 2022) – Ichneumonidae (Hymenoptera, Ichneumonoidea). *Virtual WaspID Course 2022*. Online.
4. **DAL POS, D.** (January 2021) – Ichneumonidae (Hymenoptera, Ichneumonoidea). *Virtual WaspID Course 2021*. Online.

## » *Outreach*

Fall 2025	<b>BioBlitz</b> – Entomology Tour Leader	Bellini Preserve · USA
Spring 2023	<b>Earth Day</b> – Panelist	Kennedy Space Center · USA
Spring 2022	<b>STEM Day</b> – Panelist	University of Central Florida · USA
Fall 2021	<b>Arboretum Community Day</b> – Panelist	University of Central Florida · USA
Fall 2021	<b>My Biology Day</b> – Panelist	University of Central Florida · USA
Spring 2019	<b>STEM Day</b> – Tour Leader	University of Central Florida · USA

## » *Media appearances*

2024	<b>El Nuevo Dia</b>	May 19, 2024
	▶ Title: <i>Descubren nueva especie de avispa sin alas</i> .	
	▶ Link: <a href="https://tinyurl.com/45tm23cx">https://tinyurl.com/45tm23cx</a>	
2023	<b>UCF News</b>	December 7, 2023
	▶ Title: <i>Biology Ph.D. Students Awarded at the Entomological Society of America Annual Meeting</i> .	
	▶ Link: <a href="https://sciences.ucf.edu/news/biology-entomological-awards">https://sciences.ucf.edu/news/biology-entomological-awards</a>	
2022	<b>FOX 35 Orlando</b>	April 12, 2022
	▶ Title: <i>Florida officials warn about these bright, hairy caterpillars: Here's why</i> .	
	▶ Link: <a href="https://tinyurl.com/5n6sjhse">https://tinyurl.com/5n6sjhse</a>	
2022	<b>UCF College of Graduate Studies</b>	Spring, 2022

- » Title: *Graduate Student Profile – Davide Dal Pos.*
- » Link: <https://graduate.ucf.edu/profile/davide-dal-pos>



## Curation & Extension



### ***Curation & Extension Activity Summary***

- » Curate 11 major collections nationally and internationally as an expert in the subfamily Ichneumoninae (Hymenoptera, Ichneumonidae)
- » Appointed Research Associate for two collections: University of Central Florida Collection (UCFC) & Florida State Collection of Arthropods (FSCA)
- » Serve as taxonomic specialist for Ichneumonoidea for the United States Department of Agriculture, Tampa Area (volunteer)
- » Participated in 11 biodiversity surveys to enhance public collections
- » Oversee three additional projects hosted in TaxonWorks and TaxonPages
- » Served as Assistant Curator of Entomology (3-year appointment) at the Natural History Museum of Venice (MSNVE)

### **» Curatorial work**

2023–Present	<b>Essig Museum Collection (EMC)</b>	Berkley, CA · USA
	<ul style="list-style-type: none"> <li>» Ichneumonidae to subfamilies</li> <li>» Ichneumoninae to species</li> </ul>	
2021–Present	<b>UC Santa Barbara Collection (UCSBC)</b>	Santa Barbara, CA · USA
	<ul style="list-style-type: none"> <li>» Ichneumonidae to subfamilies</li> <li>» Ichneumoninae to species</li> </ul>	
2021–Present	<b>Virginia Museum of Natural History (VMNH)</b>	Martinsville, VA · USA
	<ul style="list-style-type: none"> <li>» Ichneumonidae to subfamilies</li> <li>» Ichneumoninae to species</li> </ul>	
2020–Present	<b>University of New Hampshire Collection (UNHC)</b>	Durham, NH · USA
	<ul style="list-style-type: none"> <li>» Ichneumonidae to subfamilies</li> <li>» Ichneumoninae to species</li> </ul>	
2019–Present	<b>California Academy of Sciences (CAS)</b>	San Francisco, CA · USA
	<ul style="list-style-type: none"> <li>» Malagasy Ichneumonidae to subfamilies</li> <li>» Revision of Malagasy Ichneumoninae</li> </ul>	

2019–Present	<b>Natural History Museum (NHMUK)</b>	London · UK
	➤ Afrotropical Ichneumoninae to species	
	➤ Revision of various genera	
2019–Present	<b>Florida State Collection of Arthropods (FSCA)</b>	Gainesville, FL · USA
	➤ Ichneumonidae to subfamilies	
	➤ Ichneumoninae to species	
2019–Present	<b>USDA</b>	Tampa, FL · USA
	➤ Taxonomic specialist for superfamily Ichneumonoidea	
2018–Present	<b>University of Central Florida Collection (UCFC)</b>	Orlando, FL · USA
	➤ Ichneumonidae to subfamilies	
	➤ Ichneumoninae to species	
2018	<b>Museo di Storia Naturale di Firenze (MSNF)</b>	Firenze · Italy
	➤ Ichneumonidae to subfamilies	
2017	<b>Natural History Museum of Denmark (NMHD)</b>	Copenhagen · Denmark
	➤ Ichneumonidae to subfamilies	
2016	<b>Museum di Storia Naturale di Milano (MSNM)</b>	Milan · Italy
	➤ Ichneumonidae to subfamilies	
2015–2018	<b>Museo di Storia Naturale Giancarlo Ligabue (MSNVE)</b>	Venice · Italy
	➤ Reorganization of the Eumeninae of the Giordani Soika's collection	

» *Curatorial and taxonomic appointment*

January 2025	<b>Visiting Taxonomic Expert</b>	American Museum of Natural History (AMNH)
	➤ Identification: Ichneumonidae	
April 2023	<b>Visiting Taxonomic Expert</b>	California Academy of Science (CAS)
	➤ Identification: Ichneumonidae	
April 2023	<b>Visiting Taxonomic Expert</b>	Essig Museum Collection (EMC)
	➤ Identification: Ichneumonidae	
2019–Present	<b>Visiting Taxonomic Expert</b>	Florida State Collection of Arthropods (FSCA)
	➤ Identification: Ichneumonidae	
2022	<b>Taxonomic Expert</b>	Disney's Animals, Science and Environment
	➤ Identification: Ichneumonidae	

2022	<b>Visiting Taxonomic Expert</b>	The Academy of Natural Sciences (ANSP)
	» Identification: Ichneumonidae	
2022	<b>Visiting Taxonomic Expert</b>	Virginia Museum of Natural History (VMNH)
	» Identification: Ichneumonidae	
2016–2018	<b>Visiting Taxonomic Expert</b>	Museo di Storia Naturale di Milano (MSNM)
	» Identification: Ichneumonidae	
2018	<b>Visiting Taxonomic Expert</b>	Museo di Storia Naturale di Firenze (MSNF)
	» Identification: Ichneumonidae	
2017	<b>Visiting Taxonomic Expert</b>	Natural History Museum of Denmark (NMHD)
	» Identification: Ichneumonidae	

» *Extension service*

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2022–present	<b>Research Associate</b>	Broward College · (BC)
	» Ichneumonidae identification	
2019–present	<b>Research Associate</b>	Florida State Collection of Arthropods · (FSCA)
	» Ichneumonidae identification	
2019–present	<b>Taxonomic Specialist</b>	US Department of Agriculture – Tampa · (USDA)
	» Ichneumonidae identification	
2018–present	<b>Research Associate</b>	University of Central Florida Collection · (UCFC)
	» Ichneumonidae identification	
	» Database transfer	

» *Biodiversity surveys* · (collecting trips done to enhance several public collections)

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Fall 2023	<b>BioBlitz</b>	Econ River Wilderness Area · Oviedo, FL (USA)
Spring 2023	<b>BioBlitz</b>	Black Hammock Wilderness Area · Oviedo, FL (USA)
2021–2022	<b>Annual Survey</b>	Hal Scott Regional Preserve and Park · Orlando, FL (USA)
Fall 2022	<b>BioBlitz</b>	Chuluota Wilderness Area · Chuluota, FL (USA)
Spring 2022	<b>Field trip</b>	Various locations · Arizona (USA)
Spring 2022	<b>BioBlitz</b>	Lake Jesup Wilderness Area · Sanford, FL (USA)
Summer 2021	<b>Field trip</b>	Pocahontas State Park · Richmond, VA (USA)
Spring 2021	<b>BioBlitz</b>	Spring Hammock Preserve · Sanford, FL (USA)

Fall 2020	<b>BioBlitz</b>	Geneva Wilderness Area · Geneva, FL (USA)
Fall 2019	<b>BioBlitz</b>	Lake Proctor Wilderness Area · Geneva, FL (USA)
Fall 2018	<b>BioBlitz</b>	Split Oak Forest · Orlando, FL (USA)
Summer 2015	<b>Field trip</b>	Uduzungwa Mountains National Park · Kidayj (Tanzania)

### ***Biodiversity Informatics***

- Lead and founder of the World Ichneumonidae Database (WID) in TaxonWorks, including its public page in TaxonPages.
- Lead Curator of the Hymenoptera Anatomy Ontology (HAO), overseeing development, curation, and maintenance for standardized morphological terminology.
- Digital Collections Manager at University of Central Florida Collection (UCFC), transferring, curating, and publishing biodiversity data to TaxonWorks and mobilizing it to GBIF.
- Digital Collections Manager for Syrphidae of Italy (Sol), curating the project in TaxonPages and TaxonWorks, and publishing data to GBIF.
- Facilitator for the World Lampyridae Database, managing the TaxonPages and TaxonWorks project and mobilizing data to GBIF.
- Digital Content & Web Manager for the Center for Systematic Entomology (CSE), designing, maintaining, and publishing peer-reviewed content monthly.
- Developer & Manager of personal professional website ([davidedalpos.com](http://davidedalpos.com)), showcasing research, publications, and outreach.
- Support and data mobilization to GBIF for the University of New Hampshire (UNHC) Ichneumonidae collection.

### **➤ Database & Web Development**

2025–Present	<b>Lead Curator</b>	Hymenoptera Anatomy Ontology (HAO)
	➤ Oversee development, curation, and maintenance of the HAO, supporting standardized morphological terminology in OLS. <a href="https://www.ebi.ac.uk/ols4/ontologies/hao">https://www.ebi.ac.uk/ols4/ontologies/hao</a>	
2023–Present	<b>Website Developer &amp; Manager</b>	Personal Website
	➤ Develop, design, and maintain personal professional website, showcasing research, publications, and outreach activities. <a href="https://davidedalpos.com">https://davidedalpos.com</a>	
2025–Present	<b>Digital Content &amp; Web Manager</b>	Center for Systematic Entomology (CSE)
	➤ Design, maintain, and update the website, publishing peer-reviewed papers and content monthly. <a href="https://centerforsystematicentomology.org/">https://centerforsystematicentomology.org/</a>	
2024–Present	<b>Digital Collections Manager</b>	University of Central Florida Collection (UCFC)

	➤ Transfer and manage biodiversity data from Ohio State University Database into TaxonWorks. Publish and mobilize collection data to GBIF. <i>University of Central Florida Database</i> : <a href="https://slkelly1.github.io/UCFC_Database">https://slkelly1.github.io/UCFC_Database</a>	
2023–Present	<b>Facilitator</b>	World Lampyridae Database
	➤ TaxonPages and TaxonWorks project <i>World Lampyridae Database</i> : <a href="https://lampyridae.world">https://lampyridae.world</a>	
2023–Present	<b>Digital Collections Manager</b>	Syrphidae of Italy (Sol)
	➤ Manage and curate the Syrphidae of Italy project in TaxonPages and TaxonWorks. Oversee database updates, digital content, and public access. <a href="https://syrphidaeitaly.com">https://syrphidaeitaly.com</a>	
2022–Present	<b>Founder &amp; Main Curator</b>	World Ichneumonidae Database (WID)
	➤ Lead and manage the WID project in TaxonPages and TaxonWorks, overseeing database curation, data mobilization, and public access. <a href="https://worldichneumonidae.com">https://worldichneumonidae.com</a>	

» Service »

***Societal and Editorial Activity Summary***

- Member of 10 professional societies, including one honor society
- Serve as Editorial Board Member and Subject Editor for the peer-reviewed journal *Insecta Mundi*
- Recognized as reviewer for 13 peer-reviewed journals
- Serve as President and Board Member of the Center for Systematic Entomology (CSE)
- Serve as Board Member for the Gifts, Grants, and Endowment (CGE) Committee of the CSE

» *Professional societal affiliation*

2024–Present	<b>Society for the Preservation of Natural History Collections (SPNHC)</b>	Member
2024–Present	<b>American Entomological Society (AES)</b>	Member
2023–2026	<b>Center for Systematic Entomology (CSE)</b>	President
2023–Present	<b>Entomological Society of Washington (ESW)</b>	Member
2022–Present	<b>Entomological Collection Network (ECN)</b>	Member
2021–Present	<b>Sigma XI – Honor Society</b>	Member
2018–Present	<b>International Society of Hymenopterists (ISH)</b>	Member

2018–Present	<b>Entomological Society of America (ESA)</b>	Member
2018–2023	<b>Center for Systematic Entomology (CSE)</b>	Vice-president
2015–Present	<b>Società Veneziana di Scienze Naturali (SVSN)</b>	Member

### » Conference organization

January 2026	<b>Center for Systematic Entomology Annual Conference</b>	Gainesville, FL · USA
February 2025	<b>Center for Systematic Entomology Annual Conference</b>	Gainesville, FL · USA
February 2024	<b>Center for Systematic Entomology Annual Conference</b>	Gainesville, FL · USA

### » Professional societal appointment

2023–2026	<b>President</b>	Center for Systematic Entomology (CSE)
	» Major achievement: New website development	
	» Other: New logo supervision	
2023–2026	<b>Board Member</b>	Gifts, Grants and Endowment Committee (GGE)
	» Duty: Grant evaluation	
2020–2023	<b>Vicepresident</b>	Center for Systematic Entomology (CSE)
	» Main duty: Facilitation of presidential duties	
2019–present	<b>Board Member</b>	Center for Systematic Entomology (CSE)
	» Main duty: Advisory	
	» Other: Voting Role	

### » Journal review service

2025 - present	<b>Proceedings of the Royal Society B</b>	Active
2025 - present	<b>Insect Systematics &amp; Evolution (ISE)</b>	Active
2025 - present	<b>Bulletin of Insectology</b>	Active
2025 - present	<b>Arthropod Systematics &amp; Phylogeny</b>	Active
2024 - present	<b>Journal of the Entomological Research Society (JERS)</b>	Active
2024 - present	<b>Integrative Systematics</b>	Active
2024 - present	<b>Proceedings of the Entomological Society of Washington</b>	Active

2024 - present	<b>Western North American Naturalist (WNAN)</b>	Active
2023 - present	<b>European Journal of Taxonomy (EJT)</b>	Active
2023 - present	<b>Journal of Natural History (JNH)</b>	Active
2023 - present	<b>ZooKeys</b>	Active
2022 - present	<b>Bollettino del Museo di Storia Naturale di Venezia</b>	Active
2022 - present	<b>Papeis Avulsos de Zoologia</b>	Active
2021 - present	<b>Biodiversity Data Journal (BDJ)</b>	Active
2021 - present	<b>Insecta Mundi (IM)</b>	Active
2021 - present	<b>Journal of Hymenoptera Research (JHR)</b>	Active
2021 - present	<b>Zootaxa</b>	Active
2020 - present	<b>Deutsche Entomologische Zeitschrift (DEZ)</b>	Active
2017 - Active	<b>Checklist</b>	Active

#### » Editorial appointments

2025–Present	<b>Biodiversity Data Journal (BDJ)</b>	Subject Editor – Ichneumonidae
2025–Present	<b>Deutsche Entomologische Zeitschrift</b>	Subject Editor – Ichneumonidae
2025–Present	<b>ZooKeys</b>	Subject Editor – Ichneumonidae
2022–Present	<b>Insecta Mundi (IM)</b>	Subject Editor – Hymenoptera
2020–Present	<b>Insecta Mundi (IM)</b>	Editorial Board Members



## Professional & Technical Experience



#### » Professional education

Spring 2026	<b>COS Postdoctoral Teaching Development Program</b>	Completed
	<ul style="list-style-type: none"> <li>» Provider: University of Central Florida</li> <li>» Location: Orlando, FL (USA)</li> </ul>	
Fall 2025	<b>COS Postdoctoral Teaching Development Program</b>	Completed
	<ul style="list-style-type: none"> <li>» Provider: University of Central Florida</li> <li>» Location: Orlando, FL (USA)</li> </ul>	

July 2022	<b>Entomological Collections Management Workshop</b>	Completed
	<ul style="list-style-type: none"> <li>» Provider: Entomological Collection Network (ECN)</li> <li>» Location: Arizona State University, Tempe, AZ (USA)</li> </ul>	
May 2016	<b>Entomological Research in Protected Areas</b>	Completed
	<ul style="list-style-type: none"> <li>» Provider: DEST Training</li> <li>» Location: Museo di Storia Naturale di Firenze (ITALY)</li> </ul>	
August 2015	<b>Tropical Rainforest Biodiversity Summer School</b>	Completed
	<ul style="list-style-type: none"> <li>» Provider: MUSE Trento &amp; Natural History Museum of Denmark (NHMD)</li> <li>» Location: Udzungwa Ecological Monitoring Center, Kidaya (TANZANIA)</li> </ul>	
July 2015	<b>Program in Entomology: Syrphidae (Diptera)</b>	Completed
	<ul style="list-style-type: none"> <li>» Provider: DEST Training</li> <li>» Location: Museo di Storia Naturale di Ferrara, Ferrara (ITALY)</li> </ul>	
September 2013	<b>FGASA Qualification</b>	Certified Level 1 (89%)
	<ul style="list-style-type: none"> <li>» Provider: Limpopo Field Guiding Academy</li> <li>» Location: Mabula Game Reserve, Limpopo (SOUTH AFRICA)</li> </ul>	
September 2013	<b>Cyber Tracking Qualification</b>	Certified Level 2
	<ul style="list-style-type: none"> <li>» Provider: Limpopo Field Guiding Academy</li> <li>» Location: Mabula Game Reserve, Limpopo (SOUTH AFRICA)</li> </ul>	
September 2013	<b>Birding Skills Qualification</b>	Certified
	<ul style="list-style-type: none"> <li>» Provider: Limpopo Field Guiding Academy</li> <li>» Location: Mabula Game Reserve, Limpopo (SOUTH AFRICA)</li> </ul>	
September 2013	<b>First AID Qualification</b>	Certified
	<ul style="list-style-type: none"> <li>» Provider: Limpopo Field Guiding Academy</li> <li>» Location: Mabula Game Reserve, Limpopo (SOUTH AFRICA)</li> </ul>	
October 2012	<b>Wolf Interaction with Shaun Ellis</b>	Completed
	<ul style="list-style-type: none"> <li>» Provider: World Animal Training Association</li> <li>» Location: Rimini (ITALY)</li> </ul>	

### » Technical Skills

Databasing:	Ecdysis · TaxonWorks · TaxonPages
Editing:	LaTeX · Overleaf · EntomoLabel
Imaging:	Zerene · Helicon · Combine ZP · Adobe Photoshop · Adobe Illustrator · Adobe Lightroom · Fiji

Mapping:	QGIS
Data Analysis:	R · BioEdit · PAUP · TNT · Mr.Bayes · BayesTraits · Phenoscript · Dragonfly · 3D Slicer · Drishti · Python
Microscopy:	Scanning Electron Microscope (SEM) · Confocal Laser Scanning Microscope (CLSM) · Compound Microscopy · Dissecting Microscopy
Molecular:	PCR · DNA Extraction · Gel Electrophoresis · Sanger Sequencing Preparation
Web Development:	Visual Studio Code · Gitter · HTML · VUE
Languages:	Italian (Native) · English (Fluent) · Spanish (Written) · French (Written) · Romanian (Written)

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