

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

» Professional Experience

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

2019 - 2025	Teaching Associate	University of Central Florida · Orlando - USA
2018 - 2019	Teaching Assistant	University of Central Florida · Orlando - USA
Summer 2016	Mosquito Control	DEFOR Company · Follina (TV) - ITALY
2015 - 2018	Assistant Curator	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	UCF Biology Excellence in Research Award	University of Central Florida · USA
	<ul style="list-style-type: none"> » Reason: Excellence in Research » Amount: <u>\$200</u> 	
Fall 2023	Best Student Presentation	Hymathon 2023 · Online
	<ul style="list-style-type: none"> » Reason: Best student presentation in North America » Amount: <u>\$200</u> 	
Fall 2023	Best Student Presentation	2023 ESA Meeting · USA
	<ul style="list-style-type: none"> » Reason: Best student presentation in the Morphology 2 Section (SysBE) » Amount: <u>\$74</u> & <u>2024 Membership</u> 	
Spring 2022	UCF Excellence in Teaching by GTA	University of Central Florida · USA
	<ul style="list-style-type: none"> » Reason: Excellence in Teaching by a GTA » Amount: <u>\$1,500</u> 	
Spring 2022	UCF COS Excellence in Teaching by GTA	University of Central Florida · USA
	<ul style="list-style-type: none"> » Reason: COS Excellence in Teaching by a GTA » Amount: <u>\$250</u> 	

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

Spring 2022	NSF s-STEM Travel Support	Broward College, USA
	➤ Awarded via Broward College to support the Spring 2022 Workshop Series ➤ Amount: <u>\$2,000</u>	
Spring 2022	Biology Department Travel Award	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	Postdoctoral Fellowship	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	Synthesys+ Fellowship	European Union
	➤ Project Title: Taxonomic review of Afrotropical Ichneumoninae (Hymenoptera: Ichneumonoidea: Ichneumonidae) ➤ Amount: <u>\$2,000</u> (not awarded)	

Publication & Presentation Summary

- Published 24 peer-reviewed articles and 4 book chapters (25 total publications)
- 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)

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. BURGION, 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. [I]
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

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

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

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

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)

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*

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*

February 2025	Center for Systematic Entomology Annual Conference (Chair)	Gainesville, FL · USA
November 2024	Entomological Collection Network Annual Meeting	Phoenix, AZ · USA
November 2024	Entomological Society America Annual Meeting	Phoenix, AZ · USA
May 2024	TaxonWorks Together 2024	Online
February 2024	Center for Systematic Entomology Annual Conference (Chair)	Gainesville, FL · USA
March 2023	Ichneumonid meeting	Online
November 2023	Entomological Collection Network Annual Meeting	National Harbor, MD · USA
November 2023	Entomological Society of America Annual Meeting	National Harbor, MD · USA
October 2023	TaxonWorks Together 2023	Online
February 2023	Center for Systematic Entomology Annual Conference (Chair)	Gainesville, FL · USA
November 2022	Entomological Collection Network Annual Meeting	Vancouver, BC · Canada
September 2022	TaxonWorks Together 2022	Online
February 2022	Center for Systematic Entomology Annual Conference (Chair)	Gainesville, FL · USA
July 2021	Darwin Wasp Conference	Online & Öland · Sweden
March 2021	Ichneumonid meeting	Online
February 2021	Ichneumonid meeting	Online
September 2021	Ichneumonid meeting	Online
July 2021	Ichneumonid meeting	Online
April 2021	Ichneumonid meeting	Online
February 2021	Center for Systematic Entomology Annual Conference (Chair)	Online
February 2021	Darwin Wasp Fossil Seminar	Online
December 2020	Ichneumonid meeting	Online
May 2020	Ichneumonid mini-symposium	Online
January 2020	Center for Systematic Entomology Annual Conference	Gainesville, FL · USA
July 2019	1st Ichneumonid Meeting	Basel · Switzerland
November 2018	Entomological Society America Annual Meeting	Vancouver, BC · Canada
July 2018	International Society of Hymenopterists Meeting	Matsuyama · Japan
September 2017	Insect Phylogeny Meeting	Dresden · Germany

March 2015

Citizen Science Meeting

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)
- Teach 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
- Mentor 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	UCF Excellence in Teaching by GTA	University of Central Florida · USA
	<ul style="list-style-type: none"> ➤ Reason: Excellence in Teaching by a GTA ➤ Amount: <u>\$1,500</u> 	
Spring 2022	UCF COS Excellence in Teaching by GTA	University of Central Florida · USA
	<ul style="list-style-type: none"> ➤ Reason: COS Excellence in Teaching by a GTA ➤ Amount: <u>\$250</u> 	

➤ Courses Taught as Instructor of Record (IR)

Summer 2026	Animal Physiology	University of Central Florida · USA
	<ul style="list-style-type: none"> ➤ Enrollment: TBD ➤ Sections: TBD 	
Spring 2026	Biology II (BSC2011C)	University of Central Florida · USA
	<ul style="list-style-type: none"> ➤ Enrollment: 800 students ➤ Sections: 0001 & 0002 	
2025 - 2026	Intro to Environmental Science (EVR1001)	University of Central Florida · USA
	<ul style="list-style-type: none"> ➤ Enrollment: 200 students ➤ Sections: 0001 	

Fall 2025

Biology I (BSC2010C)

University of Central Florida · USA

- » Enrollment: 900 students
- » Sections: 0001 & 0003

» Course taught as Graduate Teaching Associate (GTA)

2024 - 2025

Biology I Lab (BSC2010C)

University of Central Florida · USA

- » Taught in Fall & Spring semesters
- » Coordinator: Ms. Michele Yeargain

2019 - 2024

Biology II Lab (BSC2011C)

University of Central Florida · USA

- » Taught every Spring & Summer semesters
- » Coordinator: Ms. Marisha Stubbs & Ms. Michele Yeargain

2021 - 2023

Invertebrate Biodiversity Lab (ZOO4205C)

University of Central Florida · USA

- » Taught every Fall semester
- » Instructor: Dr. John Fauth

2022 - 2023

Ichneumonidae Identification

Virtual WaspID Course · online

- » Role: Lecturer
- » Topics: biology, systematics, morphology, and identification of Ichneumonidae

2018-2022

General Entomology (ENY4004C/5006)

University of Central Florida · USA

- » Taught each Fall or Spring semester
- » Instructor: Dr. Barbara Sharanowski; supervised UTAs

» Guest lectures

Spring 2023

Guest Lecturer

University of California, Berkeley · USA

- » Lecture on Hymenoptera for the General Entomology class
- » Course instructor: Dr. Kipling Will

Spring 2022

Guest Lecturer

Broward College, Miami · USA

- » Lecture on Ichneumonidae for the Entomology class
- » Course instructor: Dr. David Serrano

Spring 2020

Guest Lecturer

Universtiy of Padua · Italy

- » Lecture on Hymenoptera for the Entomology class
- » Course instructor: Dr. Daniele Sommaggio

Spring 2018

Guest Lecturer

Universtiy of Padua · Italy

- » Lecture on Hymenoptera for the Entomology class
- » Course instructor: Dr. Daniele Sommaggio

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

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

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

Spring 2026	J. Chang	UTA · General Biology 2	University of Central Florida · USA
Spring 2026	S. Diaz-Aguirre	LA · General Biology 2	University of Central Florida · USA
Fall 2025	S. Lewis	LA · General Biology 1	University of Central Florida · USA
Fall 2025	J. Chang	LA · General Biology 1	University of Central Florida · USA
Spring 2022	V. Heilman	UTA · General Entomology	University of Central Florida · USA
Spring 2021	C. Bowling	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	BioBlitz – Entomology Tour Leader	Bellini Preserve · USA
Spring 2023	Earth Day – Panelist	Kennedy Space Center · USA
Spring 2022	STEM Day – Panelist	University of Central Florida · USA
Fall 2021	Arboretum Community Day – Panelist	University of Central Florida · USA
Fall 2021	My Biology Day – Panelist	University of Central Florida · USA
Spring 2019	STEM Day – Tour Leader	University of Central Florida · USA

» *Media appearances*

2024	El Nuevo Dia	May 19, 2024
	▶ Title: <i>Descubren nueva especie de avispa sin alas</i> .	
	▶ Link: https://tinyurl.com/45tm23cx	
2023	UCF News	December 7, 2023
	▶ Title: <i>Biology Ph.D. Students Awarded at the Entomological Society of America Annual Meeting</i> .	
	▶ Link: https://sciences.ucf.edu/news/biology-entomological-awards	
2022	FOX 35 Orlando	April 12, 2022
	▶ Title: <i>Florida officials warn about these bright, hairy caterpillars: Here's why</i> .	
	▶ Link: https://tinyurl.com/5n6sjhse	
2022	UCF College of Graduate Studies	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
- » Lead and founder of the World Ichneumonidae Database (WID) in TaxonWorks, including its public page in TaxonPages
- » 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	Essig Museum Collection (EMC)	Berkley, CA · USA
	<ul style="list-style-type: none"> » Ichneumonidae to subfamilies » Ichneumoninae to species 	
2021–Present	UC Santa Barbara Collection (UCSBC)	Santa Barbara, CA · USA
	<ul style="list-style-type: none"> » Ichneumonidae to subfamilies » Ichneumoninae to species 	
2021–Present	Virginia Museum of Natural History (VMNH)	Martinsville, VA · USA
	<ul style="list-style-type: none"> » Ichneumonidae to subfamilies » Ichneumoninae to species 	
2020–Present	University of New Hampshire Collection (UNHC)	Durham, NH · USA
	<ul style="list-style-type: none"> » Ichneumonidae to subfamilies » Ichneumoninae to species 	
2019–Present	California Academy of Sciences (CAS)	San Francisco, CA · USA
	<ul style="list-style-type: none"> » Malagasy Ichneumonidae to subfamilies » Revision of Malagasy Ichneumoninae 	

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

» *Curatorial and taxonomic appointment*

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

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

» *Extension service*

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

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

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

Fall 2020	BioBlitz	Geneva Wilderness Area · Geneva, FL (USA)
Fall 2019	BioBlitz	Lake Proctor Wilderness Area · Geneva, FL (USA)
Fall 2018	BioBlitz	Split Oak Forest · Orlando, FL (USA)
Summer 2015	Field trip	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), 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	Lead Curator	Hymenoptera Anatomy Ontology (HAO)
	➤ Oversee development, curation, and maintenance of the HAO, supporting standardized morphological terminology in OLS. https://www.ebi.ac.uk/ols4/ontologies/hao	
2023–Present	Website Developer & Manager	Personal Website
	➤ Develop, design, and maintain personal professional website, showcasing research, publications, and outreach activities. https://davidedalpos.com	
2025–Present	Digital Content & Web Manager	Center for Systematic Entomology (CSE)
	➤ Design, maintain, and update the website, publishing peer-reviewed papers and content monthly. https://centerforsystematicentomology.org/	
2024–Present	Digital Collections Manager	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> : https://slkelly1.github.io/UCFC_Database	
2023–Present	Facilitator	World Lampyridae Database
	» TaxonPages and TaxonWorks project <i>World Lampyridae Database</i> : https://lampyridae.world	
2023–Present	Digital Collections Manager	Syrphidae of Italy (Sol)
	» Manage and curate the Syrphidae of Italy project in TaxonPages and TaxonWorks. Oversee database updates, digital content, and public access. https://syrphidaeitaly.com	
2022–Present	Founder & Main Curator	World Ichneumonidae Database (WID)
	» Lead and manage the WID project in TaxonPages and TaxonWorks, overseeing database curation, data mobilization, and public access. https://worldichneumonidae.com	

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

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

» Conference organization

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

» Professional societal appointment

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

» Journal review service

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

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

» Editorial appointments

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



Professional & Technical Experience



» Professional education

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

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

» 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)