Mikaelison da Silva Lima

Mobile: (226) 237-7891. E-mail: mdasil66@uwo.ca
LinkedIn: www.linkedin.com/in/mikaelison-da-silva-lima-68b888143

Education

- **PhD in Biology.** The University of Western Ontario (UWO), Canada.
  Graduation date: September 2027
  Thesis topic: Integrated pest management of spider mites amid changing species complexity in southwestern Ontario agriculture
  Supervisor: Dr. Vojislava Grbić
  Advisors: Ian Scott, Nusha Keyghobadi
- **M.Sc. in Entomology.** University of Nebraska-Lincoln (UNL), USA. **GPA: 3.70**
  Graduation date: May 2023
  Dissertation topic: Spatiotemporal dynamics of soybean gall midge in the soil
  Supervisor: Dr. Justin McMechan
  Advisors: Dr. Julie Peterson, Dr. Robert Wright, Dr. Thomas Hunt
- **B.Sc. in Agronomy.** Federal University of Vicosa (UFV), Brazil. **GPA: 3.30**
  Graduation date: December 2020
  Honours thesis topic: Integrated Pest Management and decision-making systems in agriculture
  Supervisor: Dr. Marcelo Coutinho Picanco
  Advisors: Dr. Eraldo Lima, Dr. Marilene Fancelli

Professional Background

- **Graduate Research/Teaching Assistant** at the Department of Biology, University of Western Ontario, London - ON, CA, 2023 - present.
- **Graduate Research Assistant** at the Department of Entomology, University of Nebraska - Lincoln, Lincoln - NE, USA, 2021 - 2023.
- **Trainee/Greenhouse Technician** in hydroponic tomato production at Intergrow Greenhouses, Albion - NY, USA, 2019 - 2020.
- **Undergraduate Research Assistant** in Agricultural Entomology at the Laboratory of Integrated Pest Management, Department of Entomology, Federal University of Vicosa, Vicosa - MG, Brazil, 2018 - 2019.
- **Trainee/Field Technician** in crop protection at Agroexata - Precisao em Agropecuaria, Aleluia Farm, Maracaju - MS, Brazil, 2018 - 2018.

- **Undergraduate Research Assistant** in Agricultural Entomology at the Laboratory of Semiochemicals and Insect Behavior, Department of Entomology, Federal University of Vicosa, Vicosa - MG, Brazil, 2016 - 2017.
- **Undergraduate Research Assistant** in Agricultural Entomology at the Department of Entomology, Embrapa - Cassava and Fruits, Cruz das Almas - BA, Brazil, 2014 - 2015.

Posters/Presentations

1. **da S. Lima, M.**, Nascimento, J. M., Zhurov, Grbić, V. (2025). Spider mite complex in agriculture: Emerging species and pesticide resistance status in southeastern Ontario. In: Canadian Greenhouse Conference. Niagara Falls, ON, Canada. [Oral]
2. **da S. Lima, M.**, Nascimento, J. M., Zhurov, V., Michiels, R., Čulo, Z., Wiebe, C., Ojha, A., Pitambar, T., Smith, R., Baute, T., McCreary, C., Scott, I., MacDonald, T., Bennett, N., Lizotte, D., Grbić, M., Grbić, V. (2025). Spider mite IPM challenges: Pesticide resistance and emerging new species in southwestern Ontario. In: Ontario Fruit and Vegetable Convention. Toronto, ON, Canada. [Poster]
3. **da S. Lima, M.**, and McMechan, A. J. (2024). Assessing the Movement of Soybean Gall Midge Larvae in the Soil Before Pupation. In: Entomological Society of Ontario Annual General Meeting. Toronto, ON, Canada. [Poster]
4. **da S. Lima, M.**, Possebom, T., Montezano, D., Peterson, J., Wright, R., Hunt, T., and McMechan, A. J. (2023). Spatial and Temporal Distribution of Soybean Gall Midge in the Soil of Infested Fields. In: Entomological Society of Ontario Annual General Meeting. Guelph, ON, Canada. [Poster]
5. **da S. Lima, M.**, Possebom, T., Montezano, D., Peterson, J., Wright, R., Hunt, T., and McMechan, A. J. (2023). Spatial and Temporal Dynamics of Soybean Gall Midge in Infested Field Soil. In: 12th Biennial Biology Graduate Research Forum. London, ON, Canada. [Oral]
6. Carvalho, S. A., Pancieri, G. P., Bortolini, E. F., **da S. Lima, M.**, Filho, M. C. P., Soares, J. M., Reis, D. M., Picanco, M. C. (2023). Whitefly sampling techniques in flowering pepper crops. In: VII International Symposium on Entomology. Vicosa, MG, Brazil. [Poster]
7. **da S. Lima, M.**, Peterson, J., Wright, R., Hunt, T., and McMechan, A. J. (2023). Understanding the Spatiotemporal Abundance of Soybean Gall Midge in Soil from Infested Soybean Fields. In: Ontario Ecology, Ethology, and Evolution Colloquium. London, ON, Canada. [Oral]
8. **da S. Lima, M.**, and McMechan, A. J. (2022). Spatial distribution of soybean gall midge (*Resseliella maxima* Gagné) larvae from infested soybean plants under field conditions. In: Entomological Society of America, North Central and Southwestern Branch Annual Meeting. Oklahoma City, OK, United States. [Oral]

9. **da S. Lima, M.**, and McMechan, A. J. (2022). Larval distribution of soybean gall midge in soil from infested soybean plants. In: 2022 Water & Integrated Cropping Systems. Lincoln, NE, United States. [Poster]

10. **da S. Lima, M.**, and McMechan, A. J. (2022). Seasonal dynamics of soybean gall midge cocoons in soil from infested soybean fields. Entomological Society of America Annual Meeting. Vancouver, BC, Canada. [Oral]

11. **da S. Lima, M.**, Possebom, T., Montezano, D., Knodel, J., Anderson, K., Hunt, T., Montenegro, V., and McMechan, A. J. (2022). Cocoon distribution of soybean gall midge in the soil profile. In: Entomological Society of America, North Central Branch Annual Meeting. Minneapolis, MN, United States. [Oral]

12. **da S. Lima, M.**, and McMechan, A. J. (2021). Larval distribution of soybean gall midge in soil from infested soybean plants. In: Entomological Society of America Annual Meeting. Denver, CO, United States. [Poster]

13. **da S. Lima, M.**, Gomes, S. S., Fancelli, M., Sousa, M. R., Filho, M. A. C. F. (2018). Olfactometric bioassays with *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) in a Pettersson olfactometer with positive airflow. In: I Workshop on Vegetal Health Defense. Vicosa, MG, Brazil. [Poster]

14. **da S. Lima, M.**, Souza, G. A., Azevedo, L. R., Mesa, and L. M. M., Lima, E. (2018). Preliminary study of the preference of *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) by volatiles of *Ruta graveolens* L. In: I Workshop on Plant Health Defense, Vicosa, MG, Brazil. [Poster]

15. Santos R. A., **da S. Lima, M.**, and Picanco, M. C. (2018). Population outbreaks of leafhoppers in pastures in the micro-region of Northern Araguaia in the state of Mato Grosso. In: I Workshop on Plant Health Defense. Vicosa, MG, Brazil. [Poster]

16. Gonzalez, A. V. C., Azevedo, L. R., Souza, G., **da S. Lima, M.**, Mesa, L. M. M., and Lima, E. (2017). Preference of *Cotesia flavipes* for two genotypes of sugar cane (*Saccharum* sp.) and development of *C. flavipes* on caterpillars of *Diatraea saccharalis* when fed with these two genotypes. In: X Brazilian Meeting on Chemical Ecology. Sao Carlos, SP, Brazil. [Poster]

17. Mesa, L. M. M., Azevedo, L. R., Souza, G., **da S. Lima, M.**, Sarmento, R. A., Pereira, E. J. G., McNeil, J. N., and Lima, E. (2017). Differences on sexual partner attraction between moths (*Spodoptera frugiperda*) resistants and susceptibles to *Bt* (*Bacillus thuringiensis*). In: X Brazilian Meeting on Chemical Ecology. Sao Carlos, SP, Brazil. [Poster]

18. Mesa, L. M. M., Azevedo, L. R., Souza, G., **da S. Lima, M.**, Sarmento, R. A., Pereira, E. J. G., McNeil, J. N., and Lima, E. (2017). Differences in sex pheromone production by *Spodoptera frugiperda* (Lepidoptera: Noctuidae) females resistant and susceptible to *Bt* (*Bacillus thuringiensis*) corn. In: X Brazlian Meeting on Chemical Ecology. Sao Carlos, SP, Brazil. [Poster]

19. **da S. Lima, M.**, A. C. Gonzalez, Azevedo, L. R., Souza, G. A., and Lima, L. (2017). Preference of *Cotesia flavipes* Cameron, 1981 (Braconidae) by two sugarcane genotypes infested with *Diatraea saccharalis* Fabr. (Crambidae). In: 15th Symposium of Biological Control. Ribeirao Preto, SP, Brazil. [Oral]

20. **da S. Lima, M.**, Gomes, S. S., and Fancelli, M. (2017). Practical methodology for obtaining adults known of *Diaphorina citri*. In: Symposium of Ecological Agriculture of the State of Bahia, III Seminar of Agroecology of the Territory of the Reconcavo Baiano, XIII National Week of Organic Foods and II Expo Solos. Cruz das Almas, BA, Brazil. [Poster]

21. Souza, D. S., **da S. Lima, M.**, Escobar, N. E., and Yotoko, K. S. C. (2017). Geometric morphometric analysis of *Melipona scutellaris* Latreille, 1811 in two environments Atlantic Forest. In: XIII Congress of Ecology of Brazil and III International Symposium of Ecology and Evolution. Vicosa, MG, Brazil. [Poster]

22. Souza, G. A., Azevedo L. R., **da S. Lima, M.**, Gonzalez, A. C., Mesa, L. M. M., Lima, E. R. (2017). Development of *Cotesia flavipes* in caterpillars of *Diatraea saccharalis* fed with two sugarcane genotypes (*Saccharum* sp.). In: Symposium of Academic Integration. Vicosa, MG, Brazil. [Poster]

23. **da S. Lima, M.**, Gonzalez, A. C., Mesa, L. M. M., Souza, G. A., Azevedo, L. R., Lima, E. R. (2017). Preference of *Cotesia flavipes* Cameron, 1981 (Braconidae) in olfactometry bioassays for two genotypes of sugarcane infested with caterpillars of *Diatraea saccharalis* Fabr. (Crambidae). In: Symposium of Academic Integration. Vicosa, MG, Brazil. [Oral]

24. **da S. Lima, M.**, Ribas, B. S., Gonzalez, A. C., L. R., Lima, E. R. (2016). Temperature to control the emergence of adults of *Cotesia flavipes* (Cameron) (Hymenoptera: Braconidae). In: Symposium of Academic Integration. Vicosa, MG, Brazil. [Poster]

25. Ribas, B. S., Ribas, N. S., Suarez, N. de La P., **da S. Lima, M.**, Lima, E. R. (2016). Adaptive value in toxin resistant and susceptible *Spodoptera frugiperda* males *Bt*. In: Symposium of Academic Integration. Vicosa, MG, Brazil. [Poster]

26. Gomes, S. S., **da S. Lima, M.**, Fancelli, M., Sousa, M. R., Albuquerque, T. F., and Filho, M. A. C. (2016). Olfactometry bioassays with *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) with different calibrations or the flow of air exit. In: Scientific Journey, Embrapa Cassava and Fruit. Cruz das Almas, BA, Brazil. [Poster]

27. Rosa, M. S., **da S. Lima, M.**, Gomes, S. S., Fancelli, M., Sousa, M. R., and Filho, M. A. C. (2015). Behavioral responses of *Diaphorina citri* to volatile compounds from *Ruta graveolens* and *Murraya paniculata*. In: International Symposium on Fruit Growing. Salvador, BA, Brazil. [Poster]

28. Gomes, S. S., **da S. Lima, M.**, and Fancelli, M. (2015). Preference of *Diaphorina citri* (Hemiptera: Liviidae) to *Ruta graveolens* and *Murraya paniculata* in free choice tests. In: International Symposium on Fruit Growing. Salvador, BA, Brazil. [Poster]

29. Gomes, S. S., **da S. Lima, M.**, and Fancelli, M. (2015). Response of *Diaphorina citri* to olfactometry tests with *Murraya paniculata* and *Ruta graveolens*. In: International Symposium on Fruit Growing. Salvador, BA, Brazil. [Poster]

30. **da S. Lima, M.**, Gomes, S. S., Rosa, M. S., and Fancelli, M. (2015). Behavior of *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) in response to previous herbivory in citrus plants. In: International Symposium on Fruit Growing. Salvador, BA, Brazil. [Poster]

31. **da S. Lima, M.**, Gomes, S. S., and Fancelli, M. (2015). Methodology for obtaining adults of *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) for use in olfactometry bioassays. In: International Symposium on Fruit Growing. Salvador, BA, Brazil. [Poster]

32. Ribeiro, L. V., **da S. Lima, M.**, Rosa, M. S., Gomes, S. S., and Fancelli, M. (2015). Host selection in citrus genotypes by *Diaphorina citri* Kuwayama (Hemiptera: Liviidae). In: International Symposium on Fruit Growing. Salvador, BA, Brazil. [Poster]

33. **da S. Lima, M.**, Gomes, S. S., Fancelli, M., Sousa, M. R., and Filho, M. A. C. (2015). Responses of *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) to volatiles from citrus and related genotypes. In: International Symposium on Fruit Growing. Salvador, BA, Brazil. [Poster]

34. **da S. Lima, M.**, Fancelli, M., Gomes, S. S., Sousa, M. R., Aguiar, S. A., and Filho, M. C. (2015). Response of *Diaphorina citri* kuwayama (Hemiptera: Liviidae) to volatiles of 'Sunki maravilha' tangerine under water stress. In: Student Seminar on Research, Innovation and Graduate Studies. Cruz das Almas, BA, Brazil. [Poster]

35. Rosa, M. S., **da S. Lima, M.**, Gomes, S. S., and Fancelli, M., Sousa, M. R. (2015). *Diaphorina citri* responses to volatiles from *Ruta graveolens* and *Murraya paniculata* in olfactometer bioassays. In: International Symposium of Entomology. Vicosa, MG, Brazil. [Poster]

36. **da S. Lima, M.**, Gomes, S. S., Rosa, M. S., Silva, D. S., and Fancelli, M. (2015). Effect of previous herbivory in citrus plants on *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) behavior. In: International Symposium of Entomology. Vicosa, MG, Brazil. [Poster]

37. Gomes, S. S., **da S. Lima, M.**, and Fancelli, M. (2015). Atractiveness of *Ruta graveolens* e *Murraya paniculata* to *Diaphorina citri* (Hemiptera: Liviidae). In: International Symposium of Entomology. Vicosa, MG, Brazil. [Poster]

38. Gomes, S. S., **da S. Lima, M.**, and Fancelli, M. (2015). Behavior of *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) in response to *Ruta graveolens* L. In: Scientific Journey, Embrapa Cassava and Fruit. Cruz das Almas, BA, Brazil. [Poster]

39. **da S. Lima, M.**, Gomes, S. S., and Fancelli, M. (2015). Methodology for obtaining adults of *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) by collecting nymphs. In: Scientific Journey, Embrapa Cassava and Fruit. Cruz das Almas, BA, Brazil. [Poster]

40. **da S. Lima, M.**, Gomes, S. S., Fancelli, M., Sousa, M. R., and Filho, M. C. (2015). Behavior of *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) in olfactometry bioassays with citrus and related genotypes. In: Scientific Journey, Embrapa Cassava and Fruit. Cruz das Almas, BA, Brazil. [Oral]
41. Gomes, S. S., **da S. Lima, M.**, Carvalho, J. E. B., and Carvalho, J. E. B. (2015). Vegetation cover in a Pera orange orchard and the availability of remaining dry matter in the soil. In: Scientific Journey, Embrapa Cassava and Fruit. Cruz das Almas, BA, Brazil. [Poster]
42. Ribeiro, L. V., **da S. Lima, M.**, Rosa, M. S., and Fancelli, M. (2015). Non-preference for food or shelter of *Diaphorina citri* Kuwayama (Hemiptera: Liviidae) in citrus genotypes. In: Scientific Journey, Embrapa Cassava and Fruit. Cruz das Almas, BA, Brazil. [Poster]

Activities/Outreach/Service

1. **Special guest** at Homecoming 2024 as representative of Bug Club and Biology. Western University, 2025.
2. **Special guest** at the Nature-themed day as an entomologist. London Children's Museum, 2025.
3. **Volunteer/member** Friends of the Gardens. Western University, 2025.
4. **Special guest** at Homecoming 2024 as the representative for Biology. Western University, 2024.
5. **Chair** 9th London Bug Day, Western University, 2024.
6. **Volunteer** at the Writing for Science workshop, Department of Biology, Western University, 2023.
7. **Special guest** at the Eco-Friendly Nature-themed day as an entomologist. London Children's Museum, 2024.
8. **Volunteer** with an entomological-themed booth at the 12th Biennial Biology Graduate Research Forum, Western University, 2023.
9. **Biology proctor** at the Department of Biology, Western University, 2023.
10. **Chair** 8th London Bug Day, Western University, 2023.
11. **Participant** at the Writing for Science workshop, Western University, 2023.
12. **Participant and volunteer** at the Sable Systems Respirometry Course, Western University, 2023.
13. **Volunteer** at the Ontario Ecology, Ethology, and Evolution Colloquium, Western University, 2023.

14. **Moderator and session organizer** for the Entomological Society of America Annual Meeting, Vancouver - BC, Canada, 2022.
15. **Entomology GSA Representative** at the Graduate Student Assembly, University of Nebraska - Lincoln, 2022.
16. **Participant** at the fourth annual Agricultural Research Elevator Speech Contest, University of Nebraska - Lincoln, 2022.
17. **Participant** at the Let's Talk About Comprehensive Exams seminar - Bruner Club, University of Nebraska - Lincoln, 2022.
18. **Participant** at the Farmers Market, University of Nebraska - Lincoln, 2022.
19. **Participant** at the Bug Fest, University of Nebraska - Lincoln, 2022.
20. **Participant** in the summer middle school program**,** Connections to Career Paths, University of Nebraska - Lincoln, 2022.
21. **Participant** in the summer home school program, The Insects of the World: Diversity and Collections, University of Nebraska - Lincoln, 2022.
22. **Professional Development Committee** member, University of Nebraska - Lincoln, 2022.
23. **Participant** at the Insect Outreach Homeschool, University of Nebraska - Lincoln, 2022.
24. **Participant** at the R Workshop, University of Nebraska - Lincoln, 2022.
25. **Participant** at the Introduction to SAS Workshop, University of Nebraska - Lincoln, 2022.
26. **Committee member,** Bruner Club Entomology, University of Nebraska - Lincoln, 2021-2023. (Fundraising, Outreach, and Social committees).
27. **Participant** at the Halsey Camp and Insect Collection, University of Nebraska - Lincoln, 2021.
28. **Participant** at the Scientific Writing Seminar series, Bruner Club, University of Nebraska - Lincoln, 2021.
29. **Participant** at the 2021 South Central Agricultural Laboratory Field Day, University of Nebraska - Lincoln, 2021.
30. **Participant** at the 2021 Soybean Management Field Day, University of Nebraska - Lincoln, 2021.
31. **Committee member** at the 1st Plant Health Defense Workshop, Federal University of Vicosa, 2018.
32. **Volunteer** at the 8th Congress of Ecology of Brazil, Federal University of Vicosa, 2017.
33. **Volunteer** at the Fair Science in the Square, Federal University of Vicosa, 2017.

34. **Volunteer** at the 3rd International Symposium of Ecology and Evolution, Federal University of Vicosa, 2017.
35. **Committee member** at the 1st UFV Entomological Marathon, Federal University of Vicosa, 2017.
36. **Volunteer** at the 3rd International Symposium of Ecology and Evolution, Federal University of Vicosa, 2017.

Scholarships/Awards ($11,594)

1. **Entomological Society of Ontario Outreach Support Fund** ($1000) 10th London Bug Day, London - ON, Canada, 2025.
2. **1st Place - Poster Presentation** award ($750) for the work: Spider mite IPM challenges: Pesticide resistance and emerging new species in southwestern Ontario. In: Ontario Fruit and Vegetable Convention, Toronto - ON, Canada, 2025.
3. **Entomological Society of Ontario Outreach Support Fund** ($1200) 9th London Bug Day, London - ON, Canada, 2024.
4. **3rd Place - Poster Presentation** award ($125) for the work: Spatial and Temporal Distribution of Soybean Gall Midge in the Soil of Infested Fields. In: Entomological Society of Ontario Annual General Meeting, Guelph - ON, Canada, 2023.
5. **Entomological Society of Ontario Outreach Support Fund** ($2000) 8th London Bug Day, London - ON, Canada, 2023.
6. **2nd Place - Oral Presentation** award**,** 10-Minute paper competition for the work: Seasonal dynamics of soybean gall midge cocoons in soil from infested soybean fields. Entomological Society of America Annual Meeting, Vancouver - BC, Canada, 2022.
7. **Myron H. Swenk Fund** award ($812), University of Nebraska - Lincoln, Lincoln - NE, USA, 2022.
8. **Larrick Research Travel Funds** award ($400), University of Nebraska - Lincoln, Lincoln - NE, USA, 2022.
9. **Early Career Scientist Scholarship** ($1950) Coordination for the Improvement of Higher Education Personnel (Coordenacão de Aperfeicoamento de Pessoal de Nível Superior - CAPES), Federal University of Vicosa, UFV, Vicosa - MG, Brazil, 2017-2018.
10. **2nd Place - Oral Presentation Competition** undergraduate category, 9th Scientific Journey of Embrapa Cassava and Fruit, Embrapa, Cruz das Almas - BA, Brazil, 2015.
11. **Early Career Scientist Scholarship** ($1630) Research Support Foundation of the State of Bahia (Fundacão de Amparo à Pesquisa do Estado da Bahia - FAPESB), Embrapa Cassava and Fruit, Embrapa, Cruz das Almas - BA, Brazil, 2015-2016.

12. **Early Career Scientist Scholarship** ($1520) Research Support Foundation of the State of Bahia (Fundacão de Amparo à Pesquisa do Estado da Bahia - FAPESB), Embrapa Cassava and Fruit, Embrapa, Cruz das Almas - BA, Brazil, 2013-2014.

Teaching Experience

1. **Teaching assistant** at Statistics for Science course, Department of Biology, Western University, London - ON, CA, 2025.
2. **Teaching assistant** at Biology for Science course, Department of Biology, Western University, London - ON, CA, 2024.
3. **Teaching assistant** at Biology for Science course, Department of Biology, Western University, London - ON, CA, 2024.
4. **Invited speaker** at Nature-themed day, London Children's Museum, London - ON, CA, 2024.
5. **Invited speaker** at Group Extension Program of Agricultural Entomology, "Student Exchange Opportunities in Agriculture", Federal University of São Carlos, Buri - SP, Brazil, 2023.
6. **Teaching assistant** at Organismal Physiology course, Department of Biology, Western University, London - ON, CA, 2023.
7. **Invited speaker** at visiting farmer workshop "Soybean Gall Midge Biology, Research and Management", University of Nebraska - Lincoln, Lincoln - NE, USA, 2022.
8. **Invited speaker** at Field Day, "Sampling and Identification of Soybean Pests", University of Nebraska - Lincoln, Lincoln - NE, USA, 2022.
9. **Invited speaker** at Connections to Career Paths 2022, "Our path as a scientist", University of Nebraska - Lincoln, Lincoln - NE, USA, 2022.
10. **Outreach extensionist** at Bruner Entomology Club, University of Nebraska - Lincoln Lincoln - NE, USA, 2021 - 2023.
11. **Teaching assistant** at Agricultural Entomology course, Department of Entomology, Federal University of Vicosa, Vicosa - MG, Brazil, 2018 - 2019.
12. **Field collection assistant** at the Department of Entomology, Federal University of Vicosa, Vicosa - MG, Brazil, 2018 - 2019.

Scientific Writing and Communication

1. **Lima, M. S.**, (2025). Letter to the readers - Taxonomy and Artistry. In Member contributions & postings. Entomological Society of Ontario Newsletter, 30(1), 23–25.

2. da Silva Paes, J., Lopes, M. C., do Carmo, D. D. G., **da S. Lima, M.**, de Souza Pimentel, E., Picanco Filho, M. C., Costa, T. L., Picanco, M. C. (2024). Decision-making systems for controlling *L. huidobrensis* in tomato crops using principles of precision agriculture. Crop Protection, 178, 106595.
3. de Paulo Arcanjo, L., Pereira, P. S., dos Santos, J. L., de Brito Reis, K. H., Guedes, A. G., de Freitas, D. R., **da S. Lima, M.**, Lopes, M. C., Sarmento, R. A., and Picanco, M. C. (2024). (2024). The first standardized sampling plan designed to scout *Bemisia tabaci* (Hemiptera: Aleyrodidae) adults in neotropical soybean crops. Crop Protection, 175, 106490.
4. **da S. Lima, M.**, M., Pancieri, G. P., das Gracas do Carmo, D., de Araújo, T. A., da Silva Paes, J., Ramos, R. S., & Picanco, M. C. (2025). Feasible sampling plan for the whitefly *Bemisia tabaci* in bell pepper crops. Agricultural and Forest Entomology, 27(2), 192-201.
5. **da S. Lima, M.**, Gomes, S. S., Fancelli, M. (2017). Simplified methodology for obtaining adults of the Asian citrus psyllid, *Diaphorina citri* (Metodologia simplificada para obtencão de adultos do psilídeo asiático-dos-citros, *Diaphorina citri*). Cruz das Almas, BA, BR: Embrapa Mandioca e Fruticultura. Report No.: 86, p. 22. Available: http://www.infoteca.cnptia.embrapa.br/handle/doc/1081874

Mentoring Experience

1. **Mentoring undergraduate students (2),** December 2020 - February 2021.
   a. **Postgraduate Course in Plant Protection** at the Federal University of Vicosa.
      - Guided students in developing the final project, mandatory for graduation. Assist with the preparation of the presentation for the student defense seminar, in addition to being the moderator of the defense committee.