

Marco Gebiola, PhD

Personal information

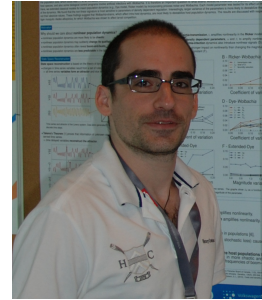
Date of birth: 25 December 1980

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Languages: Italian, English, Spanish



Education

- **Ph.D. in Agrobiological and Agrochemistry**, University of Naples Federico II, 1 November 2005 – 5 February 2009.
Major: Entomology.
Dissertation: Morpho-bio-molecular characterization of species of the genus *Pnigalio* Schrank (Hymenoptera: Eulophidae). Advisor: Prof. Gennaro Viggiani.
- **University Degree (5-year program)**, Agricultural Sciences and Technologies, University of Naples Federico II, September 1999 – 22 February 2005.
Major: Entomology.
Master's Thesis: Rearing and cold storage of *Aphidius colemani* Viereck (Hymenoptera: Braconidae), and preliminary tests for the biological control of *Myzus persicae* (Sulzer) (Homoptera: Aphididae) on tobacco. Advisor: Prof. Gennaro Viggiani.

Employment

- **Assistant Project Scientist:** Department of Entomology, University of California, Riverside, May 2019 – present.
- **Assistant Specialist:** Department of Entomology, University of California, Riverside, February 2017 – April 2019.
- **Marie Curie International Outgoing Postdoctoral Fellow:**
 - Italian National Research Council (CNR) – Institute for Sustainable Plant Protection (IPSP), Naples, Italy, September 2015 – 2016.
 - Department of Entomology, University of Arizona, Tucson, AZ, September 2013 – 2015.
- **Research Specialist:** CNR - IPSP, Naples, Italy, April 2011 – 2013.
- **Postdoctoral Associate:** Department of Agricultural Entomology and Zoology, University of Naples Federico II, Italy, April 2009 – March 2011.

Publications

- **Gebiola M**, Le B, Mauck KE. 2022. A reproducible and sensitive method for generating high-quality transcriptomes from single whitefly salivary glands and other low-input tissues. *Insect Science*, in press. <https://doi.org/10.1111/1744-7917.13008>.
- Gomez-Marco F, **Gebiola M**, Simmons G, Stouthamer R. 2022. Native, naturalized and commercial predators evaluated for use against *Diaphorina citri* (Hemiptera: Liviidae). *Crop Protection*, in press. <https://doi.org/10.1016/j.cropro.2022.105907>.
- Waclawik B, Nugnes F, Bernardo U, **Gebiola M**, Przybycień M, Lachowska-Cierlik D. 2021. An integrative revision of the subgenus *Liophloeodes* (Coleoptera: Curculionidae: Entiminae: Polydrusini): taxonomic, systematic, biogeographic and evolutionary insights. *Arthropod Systematics & Phylogeny*, 79, 419-441.

- Scarparo G, Rugman-Jones P, **Gebiola M**, Giulio AD, McFrederick QS. 2021. First screening of bacterial communities of *Microdon myrmicae* and its ant host: do microbes facilitate the invasion of ant colonies by social parasites? *Basic and applied ecology*, 50, 43–56.
- Scarparo G, Rugman-Jones P, **Gebiola M**, Di Giulio A, Purcell J. 2021. Social parasite distancing: RADseq reveals high inbreeding in the social parasite *Microdon myrmicae* but low philopatry for host ant nest. *Ecological entomology*, 46, 89–99.
- Sasso R, Gualtieri L, Russo E, Nugnes F, **Gebiola M**, Bernardo U. 2020. The establishment of a rearing technique for the fruit fly parasitoid *Baryscapus silvestrii* increases knowledge of biological, ecological and behavioural traits. *Biocontrol* 65, 47–57.
- **Gebiola M**, Streicher JW, Rugman-Jones PF, Morse J, Stouthamer R. 2019. Genome-wide analyses of single nucleotide polymorphisms reveal the consequences of traditional mass-rearing on genetic variation in *Aphytis melinus* (Hymenoptera: Aphelinidae): The danger of putting all eggs in one basket. *Pest Management Science*, 75: 3102–3112.
- **Gebiola M**, Stouthamer R. 2019. Laboratory hybridization between the green lacewings *Chrysoperla comanche* and *C. rufilabris* (Neuroptera: Chrysopidae), predators of the Asian citrus psyllid, *Diaphorina citri* (Hemiptera: Liviidae). *Journal of Economic Entomology*, 112, 1575–1580.
- Gomez-Marco F, **Gebiola M**, Baker B, Stouthamer R, Simmons GS. 2019. Impact of the temperature on the phenology of the Asian citrus psyllid, *Diaphorina citri* (Hemiptera: Liviidae) and on the establishment of *Tamarixia radiata* (Hymenoptera: Eulophidae) in urban areas in the lower Colorado desert of Arizona. *Environmental Entomology*, 48, 514–523.
- **Gebiola M**, Gomez-Marco F, Simmons GS, Stouthamer R. 2018. Effect of host feeding on life history traits of *Tamarixia radiata*, parasitoid of the Asian citrus psyllid, *Diaphorina citri*. *BioControl*, 63: 763–771.
- **Gebiola M**, Kelly SE, Velten L, Zug R, Hammerstein P, Giorgini M, Hunter MS. 2017. Reproductive interference and fecundity affect competitive interactions of sibling species with low mating barriers: Experimental and theoretical evidence. *Heredity*, 119: 438–446.
- **Gebiola M**, Giorgini M, Kelly SE, Doremus MR, Ferree PM, Hunter MS. 2017. Cytological analysis of cytoplasmic incompatibility induced by *Cardinium* suggests convergent evolution with its distant cousin *Wolbachia*. *Proceedings of the Royal Society of London B: Biological Sciences*, 284: 20171433
- Gualtieri L, Nugnes F, Nappo AG, **Gebiola M**, Bernardo U. 2017. Life inside a gall: closeness does not favour horizontal transmission of *Rickettsia* between a gall wasp and its parasitoid. *FEMS Microbial Ecology*, 93: 1–11.
- **Gebiola M**, Monti MM, Johnson RC, Woolley JB, Hunter MS, Giorgini M, Pedata PA. 2017. A revision of the *Encarsia pergandiella* species complex (Hymenoptera: Aphelinidae) shows cryptic diversity in parasitoids of whitefly pests. *Systematic Entomology*, 42: 31–59.
- **Gebiola M**, Kelly SE, Hammerstein P, Giorgini M, Hunter MS. 2016. “Darwin's corollary” and cytoplasmic incompatibility induced by *Cardinium* may contribute to speciation in *Encarsia* wasps (Hymenoptera: Aphelinidae). *Evolution*, 70: 2447–2458.
- Monti MM, Nugnes F, Gualtieri L, **Gebiola M**, Bernardo U. 2016. No evidence of parthenogenesis-inducing bacteria involved in *Thripoctenus javae* thelytoky: an unusual finding in Chalcidoidea. *Entomologia Experimentalis Et Applicata*, 160: 292–301.
- Nugnes, F, **Gebiola M**, Gualtieri L, Russo E, Sasso R, Bernardo U. 2016. When exotic biocontrol agents travel without passport: first record of *Quadrastichus mendeli*, parasitoid of the blue-gum chalcid *Leptocybe invasa* in Italy. *Bulletin of Insectology*, 69: 85–91.
- **Gebiola M**, White, JA, Cass, BN, Kozuch A, Harris LR, Kelly SE, Karimi J, Giorgini M, Perlman S, Hunter MS. 2016. Cryptic diversity, reproductive isolation and cytoplasmic incompatibility in a classic biological control success story. *Biological Journal of the Linnean Society*, 117: 217–230.

- **Gebiola M**, Bernardo U, Garonna AP, Belokobylskij SA. 2015. Molecular phylogenetic analyses and morphological variation point to taxonomic problems among four genera of parasitoid doryctine wasps (Hymenoptera: Braconidae). *Invertebrate Systematics*, 29: 591–609.
- Nugnes F, **Gebiola M**, Monti MM, Gualtieri L, Giorgini M, Wang J, Bernardo U. 2015. Genetic diversity of the invasive gall wasp *Leptocybe invasa* (Hymenoptera: Eulophidae) and of its *Rickettsia* Endosymbiont, and associated sex-ratio differences. *PLoS ONE*, 10(5), e0124660.
- **Gebiola M**, Bernardo U, Ribes A, Gibson GAP. 2015. An integrative study of *Necremnus Thomson* (Hymenoptera: Eulophidae) associated with invasive pests in Europe and North America: Taxonomic and ecological implications. *Zoological Journal of the Linnean Society*, 173: 352–423.
- Bernardo U, van Nieukerken EJ, Sasso R, **Gebiola M**, Gualtieri L, Viggiani G. 2015. Characterization, distribution, biology and impact on Italian walnut orchards of the invasive North-American leafminer *Coptodisca lucifluella* (Lepidoptera: Heliozelidae). *Bulletin of Entomological Research*, 105(2): 210–224.
- Delvare G, **Gebiola M**, Zeiri A, Garonna AP. 2014. Phylogeny and revision of the European species of the *Eurytoma morio* species group (Hymenoptera: Eurytomidae), parasitoids of bark and wood boring beetles. *Zoological Journal of the Linnean Society*, 171(2): 370–421.
- Chiel E, Kelly SE, Harris AM, **Gebiola M**, Li X, Zchori Fein E, Hunter MS. 2014. Characteristics, phenotype, and transmission of *Wolbachia* in the sweet potato whitefly, *Bemisia tabaci* (Hemiptera: Aleyrodidae), and its parasitoid *Eretmocerus* sp. nr. *emiratus* (Hymenoptera: Aphelinidae). *Environmental Entomology*, 43(2): 353–362.
- **Gebiola M**, Lopez-Vaamonde C, Nappo AG, Bernardo U. 2014. Did the parasitoid *Pnigalio mediterraneus* (Hymenoptera: Eulophidae) track the invasion of the horse chestnut leafminer? *Biological Invasions*, 16(4): 843–857.
- Deng J, Yu F, Li H-B, **Gebiola M**, Desdevises Y, Wu S-A, Zhang Y-Z. 2013. Cophylogenetic relationships between *Anicetus* parasitoids (Hymenoptera: Encyrtidae) and their scale insect hosts (Hemiptera: Coccoide). *BMC Evolutionary Biology*, 13:275.
- Bernardo U, **Gebiola M**, Xiao Z, Zhu CD, Pujade-Villar J, Viggiani G. 2013. Description of *Synergus castaneus* n. sp. (Hymenoptera: Cynipidae: Synergini) associated with an unknown gall on *Castanea* spp. (Fagaceae) in China. *Annals of the Entomological Society of America*, 106(4), 437–446.
- Panzavolta T, Bernardo U, Bracalini U, Cascone P, Croci F, **Gebiola M**, Iodice L, Tiberi R, Guerrieri E. 2013. Native parasitoids associated with *Dryocosmus kuriphilus* in Tuscany, Italy. *Bulletin of Insectology*, 66(2): 195–201.
- Bernardo U, Sasso R, **Gebiola M**, Viggiani G. 2012. First record of a walnut shield bearer *Coptodisca* (Lepidoptera: Heliozelidae) in Europe. *Journal of Applied Entomology*, 136: 638–640.
- **Gebiola M**, Gómez-Zurita J, Monti MM, Navone P, Bernardo U. 2012. Integration of molecular, ecological, morphological, and endosymbiont data for species delimitation in the *Pnigalio soemius* complex (Hymenoptera: Eulophidae). *Molecular Ecology*, 21: 1190–1208.
- **Gebiola M**, Giorgini G, Navone P, Bernardo U. 2012. A karyological study of the genus *Pnigalio* (Hymenoptera: Eulophidae): Assessing the taxonomic utility of chromosomes at the species level. *Bulletin of Entomological Research*, 102: 43–50.
- Burks RA, Heraty JM, **Gebiola M**, Hansson C. 2011. Combined molecular and morphological phylogeny of Eulophidae (Hymenoptera: Chalcidoidea), with focus on the subfamily Entedoninae. *Cladistics*, 27: 581–605.
- **Gebiola M**, Bernardo U, Burks RA. 2010. A reevaluation of the generic limits of *Pnigalio* Schrank (Hymenoptera: Eulophidae) based on molecular and morphological evidence. *Zootaxa*, 2484: 35–44.

- Giorgini M, Bernardo U, Monti MM, Nappo AG, **Gebiola M.** 2010. *Rickettsia* symbionts cause parthenogenetic reproduction in the parasitoid wasp *Pnigalio soemius* (Hymenoptera: Eulophidae). *Applied and Environmental Microbiology*, 76: 2589-2599.
- **Gebiola M,** Bernardo U, Monti MM, Navone P, Viggiani G. 2009. *Pnigalio agraulis* (Walker) and *Pnigalio mediterraneus* Ferrière & Delucchi (Hymenoptera: Eulophidae): two closely related valid species. *Journal of Natural History*, 43: 2465–2480.
- Bernardo U, Monti MM, Nappo AG, **Gebiola M,** Russo A, Pedata PA, Viggiani G. 2008. Species status of two populations of *Pnigalio soemius* (Hymenoptera: Eulophidae) reared from two different hosts: An integrative approach. *Biological Control*, 46: 293–303.

Honors and awards

- **2022 Extramural Funding Opportunity Preparation Award (EFOPA).** Research project: “Creating a Circular Economy: Turning Ag and Food Waste into Tools for Sustainable Crop Production”. Principal Investigator: Marco Gebiola. Co-PI Kerry Mauck, Deborah Pagliaccia. USD 24,905. 1 Jan – 31 Dec 2022.
- **Delfino Agricultural Technology Research Initiative. CNAS Agriculture Innovation Seed Funding.** Research project: “BSFROBOREAR: Autonomous Rearing of Black Soldier Fly.” Principal Investigators: Marco Gebiola, Kerry Mauck, Konstantinos Karydis. USD 24,000. 1 July 2021 – 30 June 2022.
- **University of California Office of the President Global Food Initiative.** Research Project: “Toward a circular economy: From Ag and food waste to sustainable food production”. USD 15,000. Principal Investigator: Marco Gebiola.
- **Marie Curie International Outgoing Fellowship:** Contract No: PEOF-GA-2012-327425. Project acronym: SYMBIOCONTROL. Project title: The role of the bacterial symbiont *Cardinium* in shaping the ecology and evolution of an insect parasitoid wasp: fundamental studies and implications for biological control of plant pests. September 2013 –2016. EUR 261,627.60.
- **SYNTHESYS grant:** Hungarian Natural History Museum, Budapest, Hungary. Host: Dr. Sándor Csösz. Contract No. HU-TAF-409.
- **Individual Research Exchange Grant:** CNR – Chinese Academy of Sciences Bilateral Agreement. Host: Dr. Chao-Dong Zhu, Institute of Zoology, CAS, Beijing, China.
- **Best Ph.D. student poster.** XXI Italian Congress of Entomology, Campobasso, Italy, 11-16 June 2007.

Editorial activity

- Editorial Board Member for the journal BMC Ecology & Evolution.
- Editorial Board Member for the journal Insects.
- Subject Editor for the journal Comparative Cytogenetics.
- Co-editor for a special issue on Insects titled “The Borderless "Bug" Characterization of Invasive Insect Species: The First Step for Their Control”.

Peer review activity

Reviewer for:

- Agricultural and Forest Entomology
- BioControl
- Biological Control
- Biological Journal of the Linnean Society
- Biology Letters
- Bulletin of Entomological Research
- Bulletin of Insectology

- Comparative Cytogenetics
- Environmental Entomology
- European Journal of Entomology
- European Journal of Zoology
- Evolution
- Forests
- Frontiers in Microbiology
- Frontiers in Physiology
- Frontiers in Plant Science
- Genes
- Insect Science
- Insects
- International Journal of Molecular Sciences
- Journal of Asia-Pacific Entomology
- Journal of Economic Entomology
- Journal of Insect Science
- Journal of Natural History
- Journal of Pest Science
- Journal of the Kansas Entomological Society
- Microbial Ecology
- Molecular Ecology
- Molecular Ecology Resources
- Pest Management Science
- Plos One
- Phytoparasitica
- Proceedings of the Entomological Society of Washington
- Scientific Reports
- Symbiosis
- Systematic Entomology
- The Canadian Entomologist
- Zookeys
- Zoological Journal of the Linnean Society

Invited talks

- Of *Encarsia* and *Cardinium*: Tales from the SYMBIOCONTROL project.
UCR Entomology seminar series, Riverside, CA, USA, 2 October 2017.
- From embryos to hybrids: How the symbiont *Cardinium* shapes the ecology and evolution of *Encarsia* parasitoids.
UC Davis Entomology seminar series, Davis, CA, USA, 11 January 2017.
- The role of the symbiont *Cardinium* in shaping the ecology and evolution of *Encarsia*.
Symposium: Evolution and biology of Chalcidoidea, XXV International Congress of Entomology, Orlando, FL, USA, 26 September 2016.
- From embryos to hybrids: The role of the symbiont *Cardinium* in shaping the ecology and evolution of *Encarsia* wasps, parasitoids of whiteflies.
PhD program's seminar series, Department of Zoology, University of Roma Tre, Rome, Italy, 16 June 2016.
- From embryos to hybrids: The role of the symbiont *Cardinium* in shaping the ecology and evolution of *Encarsia* parasitoid wasps.

Entomology seminar series, Department of Entomology, University of Arizona, Tucson, AZ, USA, 28 August 2015.

- The genus *Pnigalio* Schrank (Hymenoptera: Eulophidae): a case study to test the power of Integrative Taxonomy.
Central South University of Forestry and Technology, Changsha, Hunan, China, 23 March 2012.
- The importance of an integrative approach to the systematics of chalcidoid wasps: A case study, the genus *Pnigalio* Schrank (Hymenoptera: Eulophidae).
Institute of Zoology, Chinese Academy of Sciences, Beijing, China, 24 April 2010.
Department of Zoology, Hungarian Natural History Museum, Budapest, Hungary, 9 March 2010.

Oral presentations

- Laboratory hybridization between the green lacewings *Chrysoperla comanche* and *C. rufilabris*, predators of the Asian citrus psyllid: Implications of biological control.
Entomological Society of America 66st Annual Meeting, Vancouver, Canada, 11 November 2018.
- Biological control of the Asian citrus psyllid, *Diaphorina citri* (Hemiptera: Liviidae) in California.
European Congress of Entomology, Naples, Italy, 2 July 2018.
- RADseq reveals low genetic variation among commercially reared *Aphytis melinus*: A cautionary tale for insectaries.
W4185 Meeting, Anza Borrego, 4 October 2017.
- *Cardinium* contribute to speciation in *Encarsia* wasps: a novel mechanism based on cytoplasmic incompatibility and Darwin's corollary
9th International *Wolbachia* meeting, Lamington National Park, Australia, 29 June 2016.
- Effetto dell'incompatibilità citoplasmatica indotta da *Cardinium* nell'isolamento riproduttivo tra specie del complesso *Encarsia pergandiella* (Hymenoptera: Aphelinidae).
XXV Italian Congress of Entomology, Padua, Italy, 21-24 June 2016.
- Speciation in the *Encarsia pergandiella* complex (Hymenoptera: Aphelinidae): effect of *Cardinium*-induced cytoplasmic incompatibility and nuclear incompatibilities.
4th International Entomophagous Insects Conference, Torre del Mar, Spain, 7 Oct 2015.
- Speciation in the *Encarsia pergandiella* complex (Hymenoptera: Aphelinidae): modelling the effect of *Cardinium*-induced cytoplasmic incompatibility and nuclear incompatibilities.
Entomological Society of America Pacific Branch 99th annual meeting, 7 April 2015.
- The role of *Cardinium*-induced cytoplasmic incompatibility and hybrid incompatibilities in the reproductive isolation between two closely related *Encarsia* (Hymenoptera: Aphelinidae) species.
Entomological Society of America 62nd Annual Meeting, Portland, OR, 18 November 2014.
- *Pnigalio soemius* complex: Linking biosystematics and infection by endosymbiotic bacteria.
I Annual Meeting of the PhD network "Insect Science". Firenze, Italy, 16 November 2010.
- Development of an interactive integrative key for the integrative taxonomy of the genus *Pnigalio*.
Entomology seminars, Department of Entomology, University of Naples Federico II, Italy, 21 May 2010.
- Integrative taxonomy: the importance of a multifaceted approach in the biosystematics of Hymenopteran parasitoids. A case study: *Pnigalio soemius* (Hymenoptera: Eulophidae).
1st Botanic and Zoological joined meeting. Biosystematics tools: from morphology to genomics. University of Milan Bicocca, Italy, 5 June 2008.

- Morpho-bio-molecular characterization of the Italian species of the genus *Prigalio* (Hymenoptera, Eulophidae), parasitoids of leafminers.
Department of Entomology, University of California, Riverside, CA, USA, 31 January 2007.

Professional meetings attended

- Entomological Society of America 66st Annual Meeting, Vancouver, Canada, 10-14 November 2018.
- European Congress of Entomology, Naples, Italy, 2-6 July 2018.
- W4185 Meeting, Anza Borrego, 4-5 October 2017.
- XXV International Congress of Entomology, Orlando, FL, USA, 25-30 September 2016.
- 9th International *Wolbachia* conference, Lamington National Park, Australia, 28 June-3 July 2016.
- XXV Italian Congress of Entomology, Padua, Italy, 21-24 June 2016.
- 4th International Entomophagous Insects Conference, Torre del Mar, Spain, 4-9 October 2015.
- Entomological Society of America Pacific Branch 99th annual meeting, Coeur d'Alene, ID, USA, 6-9 April 2015.
- Gordon Research Conference on Speciation, Ventura, CA, USA, 15-20 March 2015.
- Entomological Society of America 62nd Annual Meeting, Portland, OR, USA, 16-19 November 2014.
- 8th International Congress of Hymenopterists, Cusco, Peru, 20-25 July 2014.
- 8th International *Wolbachia* conference, Innsbruck, Austria, 6-11 June 2014.
- Entomological Society of America Pacific Branch 98th Annual Meeting, Tucson, AZ, USA, 6-9 April 2014.
- Entomological Society of America 61st Annual Meeting, Austin, TX, USA, 10-13 November 2013.
- Entomological Society of America 59th Annual Meeting, Reno, NV, USA, 13-16 November 2011.
- XXIII Italian Congress of Entomology, Genova, Italy, 13-16 June 2011.
- 1st Annual Meeting of the PhD network "Insect Science". Firenze, Italy, 15-18 November 2010.
- XXII Italian Congress of Entomology, Ancona, Italy, 15-18 June 2009.
- 1st Botanic and Zoological joined meeting. Biosystematics tools: from morphology to genomics. University of Milan "Bicocca", Italy, 4-5 June 2008.
- X European Workshop on Insect parasitoids, Erice, Italy, 17-21 September 2007.

Proceedings of professional meetings

- **Gebiola M**, Gomez-Marco F, Stouthamer R. Effects of host feeding on life traits of *Tamarixia radiata* (Hymenoptera: Eulophidae): Implications for biological control of the Asian Citrus Psyllid.
Entomological Society of America 65th Annual Meeting, Denver, CO, USA, 5-8 November 2017.
- Nugnes F, Gualtieri L, **Gebiola M**, Sasso R, Nappo, AG, Russo E, Bernardo U. Evidence that *Rickettsia* manipulate the reproduction of *Quadrastichus mendeli*, a parasitoid of the *Eucalyptus* invasive pest *Leptocybe invasa* recently recorded in Italy.
4th International Entomophagous Insects Conference, Torre del Mar, Spain, 4-9 Oct 2015.
- Gualtieri L, Sasso R, Russo E, Nugnes F, **Gebiola M**, Bernardo U. The complex of parasitoids associated with the invasive leafminer *Coptodisca lucifluella*: indigenous species and a case of host-tracking.
4th International Entomophagous Insects Conference, Torre del Mar, Spain, 4-9 Oct 2015.
- Sasso R, Russo E, Nugnes F, Gualtieri L, **Gebiola M**, Borrelli MR, De Stefano P, Tiseo MS,

- Troiano E, Bernardo U. Peculiar behavioural and biological traits of *Baryscapus silvestrii* (Hymenoptera: Eulophidae), parasitoid of *Bactrocera oleae* and *Ceratitis capitata*.
4th International Entomophagous Insects Conference, Torre del Mar, Spain, 4-9 Oct 2015.
- Monti MM, Nugnes F, Gualtieri L, Nappo AG, **Gebiola M**, Bernardo U. Thelytoky in the chalcidoid wasp *Thripoctenus javae* (Hymenoptera: Eulophidae) is not caused by bacterial endosymbionts.
4th International Entomophagous Insects Conference, Torre del Mar, Spain, 4-9 Oct 2015.
 - **Gebiola M**, Hammerstein P, Kelly SE, Giorgini M, Hunter MS. Speciation in the *Encarsia pergandiella* complex (Hymenoptera: Aphelinidae): modeling the effect of *Cardinium*-induced cytoplasmic incompatibility and hybrid incompatibilities.
Gordon Research Conference on Speciation, Ventura, CA, USA, 15-20 March 2015
 - **Gebiola M**, Kelly SE, Giorgini M, Hunter MS. Cytological mechanisms of *Cardinium*-induced cytoplasmic incompatibility in *Encarsia pergandiella* (Hymenoptera: Aphelinidae): Preliminary results.
8th International *Wolbachia* meeting, Innsbruck, Austria, 6–11 June 2014. P. 83.
8th International Congress of Hymenopterists, Cusco, Peru, 20–25 July 2014. P. 102-103
 - Stouthamer C, **Gebiola M**, Kelly SE, Hunter MS. Insights into the evolution of *Cardinium*: the development of a Multi Locus Sequence Typing system.
8th International *Wolbachia* meeting, Innsbruck, Austria, 6–11 June 2014. P. 110.
 - **Gebiola M**, Garonna AP. Indagine preliminare sulla presenza di coleotteri corticicoli e xilofagi in pinete della Campania.
XXIII Italian Congress of Entomology, Genova, Italy, 13-16 June 2011. P. 61.
 - **Gebiola M**, Garonna AP. Osservazioni sulla fenologia di *Tomicus destruens* (Wallaston) (Curculionidae: Scolytinae) in pinete della Campania.
XXIII Italian Congress of Entomology, Genova, Italy, 13-16 June 2011. P. 127.
 - **Gebiola M**, Garonna AP. Biodiversità e incidenza di antagonisti naturali in rapporto agli scolitidi *Tomicus destruens* e *Orthotomicus erosus* in Campania.
XXIII Italian Congress of Entomology, Genova, Italy, 13-16 June 2011. P. 347.
 - Giorgini M, Monti MM, Nugnes F, **Gebiola M**, Bernardo U. Ruolo di batteri simbiotici nella riproduzione partenogenetica telitoca di *Leptocybe invasa* (Hymenoptera: Eulophidae).
XXIII Italian Congress of Entomology, Genova, Italy, 13-16 June 2011. P. 304.
 - Bernardo U, Iodice L, Sasso R, **Gebiola M**, Cascone P, Guerrieri E. Biologia, monitoraggio e controllo di *Dryocosmus kuriphilus* in Campania.
XXIII Italian Congress of Entomology, Genova, Italy, 13-16 June 2011. P. 204.
 - **Gebiola M**, Nugnes F, Navone P, Giorgini M, Bernardo U. Karyology and cytotaxonomy of the genus *Pnigalio* Schrank (Hymenoptera: Eulophidae).
I Annual Meeting of the PhD network “Insect Science”. Firenze, Italy, 16 November 2010.
 - **Gebiola M**, Bernardo U, Navone P, Viggiani G. Contributo alla caratterizzazione di *Pnigalio pectinicornis* L. (Hymenoptera: Eulophidae) e specie affini.
XXII Italian Congress of Entomology, Ancona, 15-18 June 2009. P. 354.
 - **Gebiola M**, Bernardo U, Monti MM, Navone P, Viggiani G. *Pnigalio agraulis* – *P. mediterraneus* (Hymenoptera: Eulophidae): A true synonymy?
XXIII International Congress of Entomology, Durban, South Africa, 6-12 July 2008.
 - Giorgini M, Bernardo U, Monti MM, Nappo AG, **Gebiola M**. Microbe-induced parthenogenesis in a *Pnigalio* parasitic wasp.
5th International *Wolbachia* Conferente, Kolybari, Crete, Greece, 9-14 June 2008. P. 106.
 - **Gebiola M**, Bernardo U, Monti MM, Nappo AG, Navone P, Heraty JM. Polyphagous species or cryptic species complexes of host-specific and oligophagous populations? A case study: *Pnigalio soemius*.
X European Workshop on Insect parasitoids, 17-21 September 2007, Erice, Italy. P. 70.

- Giorgini M, Bernardo U, Monti MM, Nappo AG, **Gebiola M**. Microbe-induced parthenogenesis in a parasitic wasp of the *Pnigalio soemius* species complex. X European Workshop on Insect parasitoids, Erice (Sicily), Italy, 17-21 September 2007. P. 72.
- **Gebiola M**, Bernardo U, Monti MM, Nappo AG, Munro J, Navone, P. Specie polifaghe: complessi di specie o popolazioni ospite-specifiche? Un caso studio: *Pnigalio soemius*. XXI Italian Congress of Entomology, Campobasso, Italy, 11-16 June 2007. P. 32.
- Bernardo U, Monti MM, Nappo AG, **Gebiola M**, Russo A, Pedata PA, Viggiani G. Species status of populations of *Pnigalio soemius* (Walker) (Hymenoptera: Eulophidae) reared from two different hosts: a complementary approach. VIII European Congress of Entomology, Izmir, Turkey, 17-22 September 2006. P. 118.

Teaching experience

- Teaching Assistantship (volunteered): **Laboratory Biological Control ENT 129**, UCR, Fall Quarter 2018.
Responsibilities included running bi-weekly 3 h laboratory sections including experiments and group activities.
- Teaching Assistantship (volunteered): **Agricultural Entomology** (Spring 2008).
Responsibilities included running weekly 2 h laboratory sections including lecture, experiments and group activities.

Mentoring

- Alex Robles, Undergraduate Student, UCR, January 2022 – present.
- Zoe Clark, Undergraduate Student, UCR, December 2021 – present.
- Andrea Garnica, Undergraduate Student, UCR, July 2021 – present.
- Tyler Bradshaw, Undergraduate Student, UCR, January – April 2019.
- Evangeleena Otero, Undergraduate Student, UCR, January – April 2019.
- Giorgio Formisano, Postdoc, CNR – IPSP, Italy, September 2015 –2016.
- Benjamin Waclawik, PhD student, Jagiellonian University, Krakow, Poland, Jan – Mar 2016.
- Dakota Maness, Professional Masters Student, University of Arizona, USA, Jan – Aug 2015.
- Gabi Rivera, undergraduate, University of Arizona, USA, Jun – Aug 2015.
- Brennan Zehr, undergraduate, University of Arizona, USA, Sep – Dec 2014.
- Asma Zeiri, PhD student, Regional Center of Research in Horticulture and Biological Agriculture, Chott Meriem Sousse, Tunisia, Jan – Mar 2011, May – Jul 2012.
- Francesco Nugnes, PhD student, University of Naples Federico II, Italy, Jan – Dec 2009.