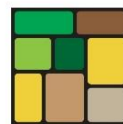


CYCLE	XXXVIII
STUDENT	GIOIOSA MAURIZIO
TUTOR	Massimo Monteleone
CO-TUTOR	---

CURRICULUM	Curriculum 1. Sustainable agriculture, natural resource management and biodiversity
PROVISIONAL TITLE of the RESEARCH PROJECT	Territorial Strategies and Nature-Based Solutions for the Conservation and Implementation of the Regional Ecological Network and the Functional Biodiversity of Agroecosystems Connected to the Regional System of Sheeptracks and Riverbanks.
DOCTORAL SCHOLARSHIP	Ateneo
SHORT CV	Maurizio Gioiosa is an expert in nature and wildlife conservation and management. He holds a degree in natural sciences and is currently pursuing a Ph.D. He is one of the founders of the Natural History Museum of Foggia and has been its curator since 1996. He has documented experience as a theriologist and chiropterologist and has been involved in numerous research projects on species such as wolf, otter, Italic roe deer, and bats. He has extensive experience designing and managing conservation projects. He has also served as a lecturer in scientific subjects, such as ecology and zoology, in various courses and master's programs. His skills include planning protected areas and collecting field data using traditional and digital methods. He is a member of several scientific societies and the founder and president of the Centro Studi Naturalistici Onlus.
PUBLICATIONS	<u>Articles in scientific journals:</u> • Gioiosa, M., Spada, A., Cammerino, A. R. B., Ingaramo, M., & Monteleone, M. (2025). Can Agriculture Conserve Biodiversity? Structural Biodiversity Analysis in a Case Study of Wild Bird Communities in Southern Europe. <i>Environments</i>, 12(4), 129. https://doi.org/10.3390/environments12040129 • Cammerino, A. R. B., Ingaramo, M., Rizzi, V., Gioiosa, M., & Monteleone, M. (2025). Glasswort as a Strategic Crop in Coastal Wetlands: Intercropping Results with Swiss Chard.



Agronomy, 15(1), 158.
<https://doi.org/10.3390/agronomy15010158>

- Cammerino, A.R.B.; Piacquadio, L.; Ingaramo, M.; **Gioiosa, M.**; Monteleone, M. Wild Edible Plant Species in the 'King's Lagoon' Coastal Wetland: Survey, Collection, Mapping and Ecological Characterization. *Horticulturae* 2024, 10, 632. <https://doi.org/10.3390/horticulturae10060632>
- Ingaramo, M.; Cammerino, A.R.B.; Rizzi, V.; **Gioiosa, M.**; Monteleone, M. Birds as Cultural Ambassadors: Bridging Ecosystem Services and Biodiversity Conservation in Wetland Planning. *Sustainability* 2024, 16, 10286. <https://doi.org/10.3390/su162310286>
- Miriam Gioiosa, Marcelo Araya-Salas, Christian Castillo-Salazar, Silvia Chaves-Ramírez, **Maurizio Gioiosa**, Nazareth Rojas, Mariela Sánchez-Chavarría, Dino Scaravelli and Gloriana Chaverri, 2023. *Flexible use of visual and acoustic cues during roost finding in Spix's disc-winged bat (Thyroptera tricolor)*. *Behavioral Ecology* (2023), XX(XX), 1–7. <https://doi.org/10.1093/beheco/arad018>.

Posters:

- Monteleone M., Cammerino A.R., Ingaramo M., **Gioiosa M.**, 2024. P111 The role of agriculture in coastal wetland to promote ecosystem services and preserve wild biodiversity. Progetto Agritech - WP 7.3 Circular bioeconomy and innovation in marginal areas - TASK 7.3.3 Sustainable nature-based solutions for soil and water management and remediation specific for marginal areas. Spoke 7 Meeting "Sustainable solutions for the development of marginal areas" - University of Bari "Aldo Moro" Department of Soil, Plant and Food Sciences, Bari, 22 November 2024. List of Solutions and Poster Contributions, p. 153.
- **Gioiosa M.**, Piacquadio L., Ingaramo M., Cammerino A.R.B., Monteleone M., 2023. *Ornithological diversity of the ecological network and the sheep tracks connecting Cervaro and Candelaro rivers* (FG). Posters Session "C. Biodiversity, Sustainability, Land and Landscape", in XIV Convegno Nazionale sulla Biodiversità - 1st International Conference of Mediterranean Biodiversity "Biodiversità, resilienza e cambiamenti climatici" (Lecce 13-15 September 2023), Book of abstract, p.70.
- **Gioiosa M.**, Piacquadio L., Ingaramo M., Cammerino A.R.B., Monteleone M., 2023. *The regional ecological network and functional agroecosystem biodiversity: spatial strategies and nature-based solutions*. Short presentation Session Poster, in 5th Joint Meeting of Agriculture-oriented PhD Programs (Catania 25-28 September 2023), Program & Book of abstract, p.59. https://www.di3a.unict.it/sites/default/files/files/book-of-abstracts-5th-joint-meeting-of-agriculture-unict-unifg-uniud_0.pdf



- **Gioiosa M.**, Monteleone M., 2023. Strategie territoriali e *Nature-based solutions* per la Rete ecologica regionale e la biodiversità funzionale: presentazione del progetto e dati preliminari. Posters Session in National Conference "Protected Areas & Conservation Bridging the gap and beyond", (Caserta, 15-17 maggio 2023), WWF Italy con il patrocinio di: MASE | ISPRA | FEDERPARCHI | NBFC | EUROSITE | Comune di Caserta.
- Piacquadio L., Ingaramo M., **Gioiosa M.**, Cammerino A.R.B., Monteleone M., 2023. *Phytoalimurgical ecotypes detected in the 'Laguna del Re' wetland (FG): mapping, collection, nursery and cultivation*. Posters Session "C. Biodiversity, Sustainability, Land and Landscape", in XIV Convegno Nazionale sulla Biodiversità - 1st International Conference of Mediterranean Biodiversity "Biodiversità, resilienza e cambiamenti climatici" (Lecce 13-15 September 2023), Book of abstract, p.73.
- Ingaramo M., Piacquadio L., **Gioiosa M.**, Cammerino A.R.B., Monteleone M., 2023. *Combining cultural ecosystem services and biodiversity conservation in planning and management of the "Laguna del Re" Wetland (FG-Italy)*. Posters Session "E. Biodiversity, Culture and Well-being", in XIV Convegno Nazionale sulla Biodiversità - 1st International Conference of Mediterranean Biodiversity "Biodiversità, resilienza e cambiamenti climatici" (Lecce 13-15 September 2023), Book of abstract, p.82.

Oral presentation at congress:

- **Gioiosa M.**, 2024. The ecological network of the Tratturo Magno landscapes. Short presentation, in 6th Joint Meeting of Agriculture-oriented PhD Programs (Lesina, 30 Settembre - 4 Ottobre 2024), Program & Book of abstract, p.54.