

## PERSONAL INFORMATION



## Giuliano Colosimo, PhD

📍 Università di Roma Tor Vergata, Laboratori di Ecologia Sperimentale ed Acquacoltura – LESA, Via Cracovia 1, 00133 Roma, Italia

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✉ [giuliano.colosimo@uniroma2.it](mailto:giuliano.colosimo@uniroma2.it)

🌐 [www.giulianocolosimo.com/wp](http://www.giulianocolosimo.com/wp)

🐙 <https://github.com/GiulianoColosimo>

📘 [www.linkedin.com/in/giulianocolosimo](https://www.linkedin.com/in/giulianocolosimo)

🆔 ORCID [0000-0002-0485-9758](https://orcid.org/0000-0002-0485-9758)

💬 Skype cinghiotor

Gender Male | Date of birth 31 July 1985 | Nationality Italian

## EDUCATION

## 2011–2016 Doctor of Philosophy in Conservation Genetics

Biological Sciences

Thesis title “Natural population dynamics of rock iguanas in the Bahama Archipelago”

Advisor Dr. Mark E. Welch

Grade Point Average 4.0/4.0

University Mississippi State University, Mississippi State, MS 39762, USA

Equipollence to the Italian National Academic system obtained on 2022-07-19; [https://www.dropbox.com/s/hek09ushsq78cnq/Colosimo\\_Equipollenza\\_Dottorato\\_di\\_Ricerca.pdf?dl=0](https://www.dropbox.com/s/hek09ushsq78cnq/Colosimo_Equipollenza_Dottorato_di_Ricerca.pdf?dl=0)

## 2008–2010 Master Degree in Ecology and Evolutionary Biology

Class 6/S - Biology

Thesis title “Inferring Phylogeny of the genus *Maniola* (Lepidoptera, Nymphalidae, Satyrinae) through COI Barcode Sequence”

Advisor Dr. Valerio Sbordon

Grade 110/110 cum laude

University University of Rome Tor Vergata, Via della Ricerca Scientifica snc., 00133 Roma, Italia

## 2004–2007 Bachelor Degree in Ecology

Class 12 - Biological Sciences

Thesis title “Monitoraggio di alcune popolazioni di *Bombina pachypus* (Anfibi, Anuri) sui Monti Lepini”

Advisor Dr. Marco Mattoccia

Grade 110/110

University University of Rome Tor Vergata, Via della Ricerca Scientifica snc., 00133 Roma, Italia

## 1999 – 2004 High School Diploma

Grade 84/100

School name Liceo Ginnasio Statale Luciano Manara, Via B. Bricci 4, 00152 Roma, Italia

## PROFESSIONAL EXPERIENCE

## February 2022 – Current Research Associate

Employer University of Rome Tor Vergata, Via della Ricerca Scientifica snc., 00133 Roma, Italia

**Main Responsibilities** I am in charge of the **T. A. Co.** (Tracking Animal and Conservation) project. The project aims at developing an integrated, versatile, miniaturised and cost-effective system for the remote monitoring of endangered animal species from even disconnected and difficult to access areas. This system will allow to acquire data relating to the welfare of individuals and populations threatened directly and indirectly by anthropic activities while measuring important ecological parameters. As a faculty of Tor Vergata University, I am also responsible for teaching classes and mentoring/tutoring students.

## April 2017 – January 2022 PostDoc Research Fellow

**Employer** San Diego Zoo Wildlife Alliance  
15600 San Pasqual Valley Rd. Escondido, CA 92027, USA

**Main Responsibilities** I am a researcher working on a long term project for the conservation and monitoring of different species of iguanas within the genus *Cyclura* across the greater Antilles. I am also collaborating with the University of Rome Tor Vergata for developing and implementing a monitoring system for the remote tracking of the Pink Land Iguanas of Galápagos (*Conolophus marthae*). The ultimate goal is to use this technology to gather the necessary information to develop an appropriate conservation strategy for this critically endangered species

## 2014 – 2016 Graduate Research Assistant

**Employer** Mississippi State University, Mississippi State, MS 39762, USA

**Main Responsibilities** Research scholarship to support my PhD program

## 2011 – 2013; 2016 Graduate Teaching Assistant

**Employer** Mississippi State University, Mississippi State, MS 39762, USA

**Main Responsibilities** Coordinating and teaching various labs for bachelor students within the Biological Sciences department

## TEACHING EXPERIENCE

### Lecturer

- 2022/2023 Biologia della Conservazione; University of Rome Tor Vergata, Via Cracovia 1, 00133 Roma, Italia
- 2020/2022 *Animal-tracking* nella biologia della conservazione; University of Rome Tor Vergata, Via Cracovia 1, 00133 Roma, Italia
- 2013 Conservation Genetics Summer Workshop; University of Rome Tor Vergata, Via Cracovia 1, 00133 Roma, Italia

## SCIENTIFIC PUBLICATIONS

### Accepted/Published

Scientific Report 12, 2022 *Nitrogen and carbon stable isotope ratios analysis sheds light on trophic competition between two syntopic land iguana species from Galápagos*

Gargano M, **Colosimo G**, Gratton P, Marta S, Brilli M, Giustini F, Sevilla C, Gentile G

ISBN/DOI <https://doi.org/10.1038/s41598-022-21134-2>

# 17

Molecular Phylogenetics and Evolution, 2022 *Phylogenomics and Historical Biogeography of West Indian rock iguanas (genus Cyclura)*  
Reynolds RG, Miller AH, Pasachnik SA, Knapp CR, Welch ME, **Colosimo G**, Gerber GP, Drawert B, Iverson JB

ISBN/DOI <https://doi.org/10.1016/j.ympev.2022.107548>

# 16

Journal for Nature Conservation 68, 2022 *Remote tracking of Galápagos pink land iguana reveals large elevational shifts in habitat use*  
**Colosimo G**, Gargano M, Loreti P, Bracciale L, De Luca M, Vera C, Sevilla CR, Gerber GP, Gentile G.

- ISBN/DOI <https://doi.org/10.1016/j.jnc.2022.126210>  
# 15
- PLoS ONE e0257179, 2022 *Health assessment of the Galápagos pink land iguana, Conolophus marthae*  
**Colosimo G**, Gentile G, Vera CA, Sevilla C, Gerber GP, Westermeyer H, Lewbart GA  
ISBN/DOI <https://doi.org/10.1371/journal.pone.0257179>  
# 14
- Journal of Heredity esab058, 2021 *Correlated population genetic structure in a three-tiered host-parasite system. The potential for coevolution and adaptive divergence*  
**Colosimo G**, Jackson A, Benton A, Varela-Stokes A, Iverson J, Knapp CR, Welch ME  
ISBN/DOI <https://doi.org/10.1093/jhered/esab058>  
# 13
- IUCN/SSC Iguana Specialist Group, 2021 *Turks and Caicos rock iguana (Cyclura carinata): conservation and management plan 2020–2024*  
Havery S, Gerber GP, **Colosimo G**, Pagni L  
ISBN/DOI 978-2-8317-2123-1; <https://doi.org/10.2305/IUCN.CH.2021.10.en>  
# 12
- Ecological Applications 31(2), 2021 *All is fish that comes to the net: metabarcoding for rapid fisheries catch assessment*  
Russo T, Maiello G, Talarico L, Baillie C, **Colosimo G**, D'Andrea L, Di Maio F, Fiorentino F, Franceschini S, Garofalo G, Scannella D, Cataudella S, Mariani S  
ISBN/DOI <https://doi.org/10.1002/eap.2273>  
# 11
- Herpetological Review, 2021 *Chilabothrus c. chrysogaster (Turks Island Boa): Diet*  
Reynolds RG, **Colosimo G**, Peek K, Vanerelli A, Bradely K, Gerber GP  
ISBN/DOI Forthcoming  
# 10
- Scientific Report 10(14314), 2020 *Chemical signatures of two syntopic species of Galápagos land iguanas: the possible role of chemical signaling for species recognition.*  
**Colosimo G**, Di Marco G, D'Agostino A, Gismondi A, Vera CA, Gerber GP, Scardi M, Canini A, Gentile G  
ISBN/DOI <https://doi.org/10.1038/s41598-020-71176-7>  
# 9
- The IUCN Red List of Threatened Species, 2020 *Cyclura carinata*  
Gerber GP, **Colosimo G**, Grant TD  
ISBN/DOI <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T6026A3097754.en>  
# 8
- Conservation Genetics 21, 2020 *Genetic structure of Rhinoceros Rock Iguanas, Cyclura cornuta, in the Dominican Republic, with insights into the impact of captive facilities and the taxonomic status of Cyclura on Mona Island*  
Pasachnik SA, **Colosimo G**, Carreras De León R, Gerber GP  
ISBN/DOI <https://doi.org/10.1007/s10592-020-01290-6>  
# 7
- Animal Biotelemetry 8(3), 2020 *Assessment and validation of miniaturized technology for the remote tracking of critically endangered Galápagos Pink Land Iguanas (Conolophus marthae)*

Loreti P, Bracciale L, **Colosimo G**, Gerber GP, Veras C, De Luca M, Gentile G  
 ISBN/DOI <https://doi.org/10.1186/s40317-020-0192-4>  
 # 6

Herpetological Review 51(2), 2020 *Leiocephalus carinatus* - *Geographic Distribution Note*  
**Colosimo G**, Gerber GP, Clay C  
 ISBN/DOI Forthcoming  
 # 5

Current Biology 29(11), 2019 *Sponges as natural environmental DNA samplers*  
 Mariani S, Baillie C, **Colosimo G**, Riesgo A  
 ISBN/DOI <https://doi.org/10.1016/j.cub.2019.04.031>  
 # 4

Conservation Genetics 18, 2017 *Molecular variation and population structure in critically endangered Turks and Caicos Rock Iguanas: identifying intraspecific conservation units and revising subspecific taxonomy*  
 Welch ME, **Colosimo G**, Pasachnik SA, Malone CL, Hilton J, Long J, Getz, AH, Alberts AC, Gerber GP  
 ISBN/DOI <https://doi.org/10.1007/s10592-016-0922-6>  
 # 3

PeerJ 4:e1793, 2016 *Genetic diversity and structure in the endangered Allen Cays Rock Iguana, Cyclura cychlura inornata*  
 Aplasca AC, Iverson JB, Welch ME, **Colosimo G**, Hekkala ER  
 ISBN/DOI <https://doi.org/10.7717/peerj.1793>  
 # 2

PLoS ONE 9(9), 2014 *Inferred VS Realized Patterns of Gene Flow: An Analysis of Population Structure in the Andros Island Rock Iguana*  
**Colosimo G**, Knapp CR, Wallace LE, Welch ME  
 ISBN/DOI <https://doi.org/10.1371/journal.pone.0106963>  
 # 1

#### In review

2022 Spatial Ecology of the Turks & Caicos Boa, *Chilabothrus c. chrysogaster* Cope, 1871 (Serpentes: Boidae) and a Review of the Genus *Chilabothrus*  
 Reynolds RG, Reger ME, Peek KJ, Raphael B, **Colosimo G**, Miller AH, Vanerelli AA, Gerber GP  
 ISBN/DOI The Herpetological Journal

2022 *Novel divergent herpesvirus in the critically endangered Galápagos pink land iguana*  
 Nieto-Claudín A, Sancristán C, Lewbart G, Deem SL, **Colosimo G**, Esperón F, Sevilla C, Gentile G  
 ISBN/DOI viruses-2059475

#### In preparation

2023 Applying the Movement Ecology Framework to Conservation of Caribbean Rock Iguanas (Genus: *Cyclura*)  
 Wehsener J, **Colosimo G**, Knapp CR, Gerber GP, Welch ME

- 2023 *Hand or snare? An evaluation of the best practices for catching and restraining Turks and Caicos Rock Iguanas Cyclura carinata*  
**Colosimo G**, Lewbart G, Montemuro G, Gentile G, Gerber GP
- 2022 *Estimating recruitment and population size of Conolophus marthae: ABC and Jolly-Seber*  
 Gargano M, Garizio L, Gratton P, **Colosimo G**, Gerber GP, Lewbart G, Gentile G
- 2022 *Species distribution range of critically endangered Galápagos Pink Land Iguanas, Conolophus marthae*  
**Colosimo G**, Gargano M, Marta S, Gratton P, Vera C, Sevilla C, Loreti P, Bracciale L, Gerber GP, Lewbart G, Gentile G
- 2022 *Juvenile dispersal in two species of Cyclura rock iguanas in the Dominican Republic*  
 Pasachnik SA, **Colosimo G**, Carreras De León R, Gerber GP
- 2022 *The impact of serial bottlenecking on the genetic diversity of Anegada iguanas (Cyclura pin-guis) in the British Virgin Islands*  
**Colosimo G**, Harlow Z, Davis H, Perry G, Welch ME, Gerber GP

## OTHER PUBLICATIONS

- 2022 *Life on the Edge. Galápagos pink iguanas live on the rim of an active volcano and on the verge of extinction*  
 Gerber GP, **Colosimo G**  
 San Diego Zoo Wildlife Alliance Journal–May/June 2022  
 Url <https://www.dropbox.com/s/i9c8vhse6cnxv5d/Life%20on%20the%20edge.pdf?dl=0>
- 2021 *Un viaggio nell'ambiente R*  
 Russo T, **Colosimo G**, Fanelli C, Franceschini S, Parisi A  
 Url <https://tommaso-russo.github.io/libroR/index.html>

2020 *Filogeografia e filogenesi molecolare delle iguane delle Galápagos (Conolophus spp.)*  
 Master thesis by Forestieri B  
 Advisor Passamonti M  
 Co-Advisors Gentile G, **Colosimo G**  
 Url Forthcoming

## MEETINGS AND PRESENTATIONS

### Participation upon invite (\* = speaker)

- Date 2022-04-28  
Title Bridging the gap between theoretical and applied conservation. A tale of genetic structure, animal tracking and big lizards  
Authors **Colosimo G\***  
Where Virtual; Guest lecturer for the course *Introduction to Conservation Genetics EEEB GU4126, Spring 2022*; Instructor: Rachel Welt-PhD, University of Columbia
- Date 2021-08-23/25  
Title *Population size estimates using long term mark-recapture data, and ecological distribution modeling of C. marthae using "remote sensing" data.*  
Authors **Colosimo G\***  
Where *"Workshop for the development of the pink iguana (Conolophus marthae) Action Plan, for its management and conservation"*, Puerto Ayora, Santa Cruz, Galápagos
- Date 2020-05-26  
Title *Conservation Biology of Iguanas: applied cases with Cyclura spp. in the West Indies*  
Authors **Colosimo G\***  
Where University of Rome Tor Vergata, Roma (IT)
- Date 2019-06-24  
Title *Genetic and Genomic Data Analysis in R*  
Authors **Colosimo G\***  
Where University of Rome Tor Vergata, Roma (IT)
- Date 2019-04-11  
Title *Conservation Biology of Cyclura carinata Iguanas and their Islands*  
Authors **Colosimo G\***  
Where University of Rome Tor Vergata, Roma (IT)
- Date 2015-02-18  
Title *Molecules and Lizards: Conservation Genetics of Cyclura iguanas.*  
Authors **Colosimo G\***  
Where Mississippi University for Women, Columbus (MS)

### Participation and work presented (\* = speaker)

- Date 2022-09-04/07  
Title Back in Time: a glimpse on the demographic history of Galápagos Iguanas using genomic data  
Authors Paradiso C, López-Delgado J, Gratton P, Trucchi E, **Colosimo G**, Carr IM, Raih MF, Isa MNM, Gargano M, Garizio L, Rahim S, Welch M, Goodman SJ, Gentile G  
Where 9<sup>th</sup> Italian Society of Evolutionary Biology Meeting, Ancona (IT)
- Date 2021-11-04  
Title *Remote tracking of Galápagos pink land iguana reveals large elevational shifts in habitat use*  
Authors Gargano M\*, **Colosimo G**, Loreti P, Bracciale L, De Luca M, Di Natale C, Vera C, Sevilla CR, Gerber GP, Gentile G  
Where 24<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting, Hosted On-Line

- Date 2021-11-04  
 Title *Population size estimates and range distribution modeling of Conolophus marthae using long-term mark-recapture and remote sensing data*  
 Authors **Colosimo G\***, Gargano M, Lewbart G, Loreti P, Bracciale L, De Luca M, Gerber GP, Gentile G  
 Where 24<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting, Hosted On-Line
- Date 2021-11-04  
 Title *Gross and microscopic skin structure of the three Galápagos iguana species*  
 Authors Lewbart G\*, Terumi T, Gaudette C, **Colosimo G**, Gerber G, Parker J, Gentile G  
 Where 24<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting, Hosted On-Line
- Date 2021-11-16  
 Title *Estructura genética de las iguanas de roca en la República Dominicana, con información sobre el impacto de las instalaciones cautivas*  
 Authors Carreras De-León R\*, Pasachnik SA, **Colosimo G**, Gerber G, Welch ME  
 Where Genetica 2021
- Date 2020-11-16  
 Title *Cyclura carinata: the legacy and future of a successful conservation program in the Turks and Caicos Islands*  
 Authors **Colosimo G\***, Waters G, Burges J, Wagener T, Welch M, Havery S, Gerber G  
 Where 23<sup>rd</sup> IUCN SSC Iguana Specialist Group Meeting, Hosted On-Line
- Date 2019-11-05  
 Title *Field implementation of miniaturized technology for the remote tracking of critical endangered Galápagos pink iguanas, Conolophus marthae*  
 Authors **Colosimo G\***, Loreti P, Bracciale L, De Luca M, Gerber GP, Gentile G  
 Where 22<sup>nd</sup> IUCN SSC Iguana Specialist Group Meeting, Roatán (HONDURAS)
- Date 2019-11-05  
 Title *Molecular genetic signatures of inbreeding depression in West Indian Iguanas*  
 Authors Welch M\*, **Colosimo G**, Knapp C., Iverson J.  
 Where 22<sup>nd</sup> IUCN SSC Iguana Specialist Group Meeting, Roatán (HONDURAS)
- Date 2019-09-03  
 Title *Effective reproductive isolation mechanisms (RIMs) between C. marthae and C. subcristatus. The possible role of chemical signaling in species recognition*  
 Authors **Colosimo G\***, di Marco G, Gismondi A, d'Agostino A, Canini A, Gerber GP, Gentile G  
 Where 8<sup>th</sup> Italian Society of Evolutionary Biology Meeting, Padova (IT)
- Date 2018-11-05  
 Title *Effective reproductive isolation mechanisms (RIMs) between C. marthae and C. subcristatus. The possible role of chemical signaling in species recognition*  
 Authors **Colosimo G\***, di Marco G, Gismondi A, d'Agostino A, Canini A, Gerber GP, Gentile G  
 Where 21<sup>st</sup> IUCN SSC Iguana Specialist Group Meeting, Fort Worth (TX)
- Date 2017-10-25  
 Title *Conservation of a worldwide flagship species: development and use of miniaturized technology and infrastructure to track the Critically Endangered Pink Iguana from Galápagos*  
 Authors **Colosimo G\***, Loreti P, de Luca M, Bracciale L, Gerber GP, Gentile G



- Where 20<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting, Varadero (CUBA)
- Date 2017-10-25
- Title *The genetic structure of Cyclura cychlura, their parasites, and pathogens all suggest the presence of distinct independently evolving groups of populations*
- Authors **Colosimo G**, Jackson AC, Benton A, Knapp CR, Iverson JB, Welch ME\*
- Where 20<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting, Varadero (CUBA)
- Date 2017-08-29
- Title *Molecular variation and population structure in Critically Endangered Turks and Caicos Rock Iguanas: identifying intraspecific conservation units and revising subspecific taxonomy*
- Authors **Colosimo G\***, Welch ME, Pasachnik SA, Malone CL, Hilton J, Long J, Getz AH, Alberts AC, Gerber GP
- Where Italian Society of Evolutionary Biology Meeting, Università degli Studi di Roma Tre, Roma (IT)
- Date 2016-06-18
- Title *The cost of competition in a natural system: insight from the population genetics of Cyclura carinata iguanas*
- Authors **Colosimo G\***, Gerber GP, Welch ME
- Where Evolution Meeting, Austin (TX)
- Date 2016-04-15
- Title *From population to conservation genetics: 3 case studies in Cyclura rock iguanas*
- Authors **Colosimo G\***
- Where Exit Seminar. Mississippi State University, Starkville (MS)
- Date 2015-11-10
- Title *Growing up in a crowded neighborhood: competition's role in the expression of inbreeding depression in Cyclura carinata*
- Authors **Colosimo G\***, Berk J, Gerber GP, Welch ME
- Where 18<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting, St. Augustine (FL)
- Date 2015-08-01
- Title *Growing up in a crowded neighborhood: competition's role in the expression of inbreeding depression in Cyclura carinata*
- Authors **Colosimo G\***, Berk J, Gerber GP, Welch ME
- Where Society for the Study of Amphibians and Reptiles Meeting, Lawrence (KS)
- Date 2013-11-13
- Title *Inferring long term population persistence using genetic tools: the tale of Cyclura carinata*
- Authors **Colosimo G\***, Berk J, Gerber GP, Knapp CR, Welch ME
- Where 17<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting, Kingston (JAMAICA)
- Date 2012-11-13
- Title *A genetic assessment for the Andros Rock Iguana & Managing small populations of Cyclura: size matters*
- Authors **Colosimo G\***, Gerber GP, Knapp CR, Welch ME
- Where 16<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting,
- Date 2012-09-13
- Title *A genetic assessment of conservation management for the Andros Rock Iguana*



- Authors **Colosimo G\***, Knapp CR, Welch ME  
Where South East Population Ecology and Evolutionary Genetics Meeting, Clemson (SC)  
Date 2012-04-14  
Title *A genetic assessment of conservation management for the Andros Rock Iguana, Island Endemic in a Heavily Fragmented Landscape*
- Authors **Colosimo G\***, Knapp CR, Welch ME  
Where Mississippi State university Graduate Student Research Symposium, Starkville (MS)  
Date 2011-11-16  
Title *Insight on the genetic structure of the Andros Rock Iguana (Cyclura cychlura cychlura)*
- Authors **Colosimo G\***, Brock K, Knapp CR, Welch ME  
Where 15<sup>th</sup> IUCN SSC Iguana Specialist Group Meeting, Antigua (GUATEMALA)

## GRANTS AND AWARDS

### 2010 – Present

- 2017-2022 PostDoc Research Fellowship with the San Diego Zoo Wildlife Alliance  
\$500,000
- 2019 Co-author on "Locating and protecting nesting sites of critically endangered Galàpagos iguana, a new yet iconic flagship species" National Geographic Grant  
\$36,000
- 2016 Travel award for Evolution meeting, Austin (TX)  
\$500
- 2016 Travel grant, Dept. of Biology Mississippi State University  
\$500
- 2015 Travel award, IUCN-SSC-Iguana Specialist Group  
\$150
- 2015 Travel grant, Dept. of Biology Mississippi State University  
\$500
- 2014 Award for best Research Assistant for academic year 2013 – 2014, Dept. of Biology Mississippi State University  
\$500
- 2014 Travel grant, Dept. of Biology Mississippi State University  
\$500
- 2013 Oskar H. Zernickow award, Dept. of Biology Mississippi State University  
\$800
- 2012 Mohamed bin Zayed Species Conservation Grant. Grant number: 12054368  
\$5,000
- 2012 Travel grant, Dept. of Biology Mississippi State University  
\$1,200
- 2012 Travel award, IUCN SSC Iguana Specialist Group  
\$400
- 2012 Tuition for 17<sup>th</sup> Summer Institute in Statistical Genetics

\$1,200

2011 Travel award, IUCN SSC Iguana Specialist Group  
\$400

2010 Sebastiano e Rita Raeli Award for academic career at University of Rome Tor Vergata  
€5,000

## SERVICES TO MY PROFESSION

### Reviewer

2021 Biological Conservation  
2020 Biological Invasion  
2019 Conservation Genetics  
2018 Conservation Genetics; PLoS ONE  
2017 MCZ-Breviora  
2014 PLoS ONE

### Appointments

2018 – present Member of the Caribbean Wildlife Foundation  
2018 – present Member of "Ordine Nazionale Biologi"  
2019 – 2025 Steering committee member IUSC-SSC-Iguana Specialist Group  
2014-2017 Founder and Treasurer of *Nature Lab*, cultural association (Fiscal Code: 97921330581). Other members and founders: Giorgio Riccarducci (president); Emanuela Pinzari (secretary); Stefano De Felici (vice-president)  
2015 – 2016 President of Biological Sciences Graduate Student Association at Mississippi State University  
2014 – 2015 Vice-president of Biological Sciences Graduate Student Association at Mississippi State University

### Supervising Students

When 2021 – current  
Name Lorenzo Garizio, PhD student  
Where Università degli Studi di Roma Tor Vergata, Roma (IT)  
When 2020 – current  
Name Marco Gargano, PhD student  
Where Università degli Studi di Roma Tor Vergata, Roma (IT)  
When 2020 – current  
Name Cecilia Paradiso, PhD student  
Where Università degli Studi di Roma Tor Vergata, Roma (IT)  
When 2020 – 2021  
Name Valentina di Filippo, Master student  
Where Università degli Studi di Roma Tor Vergata, Roma (IT)  
When 2019 – 2021  
Name Bartolo Forestieri, Master student  
Where Università degli Studi di Bologna, Bologna (IT)  
When 2013 – 2016  
Name Anna C Jackson, Bachelor student  
Where Mississippi State University, Mississippi State (MS)

When 2014 – 2015  
 Name Amanda Benton, Bachelor student  
 Where Mississippi State University, Mississippi State (MS)

When 2012 – 2013  
 Name Nandita Mahajan, Bachelor student  
 Where Mississippi State University, Mississippi State (MS)

When 2012  
 Name George Stoner, Bachelor student  
 Where Mississippi State University, Mississippi State (MS)

## MEDIA AND OUTREACH

2021 Traqueur de serpents - Sur Les Traces Du Mysterieux Iguane Rose Des Galápagos  
 TV Production One Planet, Canal+ Docs  
 Url [https://www.dropbox.com/s/q8zimep807inqv2/galapagos\\_documentary.zip?dl=0](https://www.dropbox.com/s/q8zimep807inqv2/galapagos_documentary.zip?dl=0)

2019 Tracking the critically endangered Pink Iguanas of the Galápagos - 2  
 Blog SDZWA – San Diego Zoo Wildlife Alliance  
 Url Tracking the critically endangered Pink Iguanas of the Galápagos - 2

2018 Tracking the critically endangered Pink Iguanas of the Galápagos  
 Blog SDZWA – San Diego Zoo Wildlife Alliance  
 Url Tracking the critically endangered Pink Iguanas of the Galápagos

2018 It's tough being a lizard in the TCI  
 Blog SDZWA – San Diego Zoo Wildlife Alliance  
 Url It's tough being a lizard in the TCI

2018 Saving the iguana islands of the Turks and Caicos  
 Blog RSPB – Royal Society for the Protection of Birds  
 Url Saving the iguana islands of the Turks and Caicos

2018 Il paladino delle iguane: da Tor Vergata ai Caraibi per salvarle dall'estinzione  
 National Newspaper La Repubblica TV  
 Url <https://www.dropbox.com/s/4wmubqv6y83b0q1/I1%20paladino%20delle%20iguane%20da%20Tor%20Vergata%20ai%20Caraibi%20per%20salvarle%20dall%27estinzione.mp4?dl=0>

## CERTIFICATIONS

2022-07-13 Illumina technology and NextSeq RUO System, provided by Illumina, Inc.  
 Url [https://www.dropbox.com/s/b51ozorfhtnd17c/Illumin\\_Certificate%20of%20Completion%20Colosimo.pdf?dl=0](https://www.dropbox.com/s/b51ozorfhtnd17c/Illumin_Certificate%20of%20Completion%20Colosimo.pdf?dl=0)

2022-04-12 Springer Nature Author Workshop: Open Acces and Transformative Agreements in Italy  
 Url [https://www.dropbox.com/s/nw1b18j9537hdbn/Springer%20Nature\\_Certificate%20of%20completion%20Colosimo.pdf?dl=0](https://www.dropbox.com/s/nw1b18j9537hdbn/Springer%20Nature_Certificate%20of%20completion%20Colosimo.pdf?dl=0)

## PERSONAL SKILLS

Mother tongue Italian

## Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Spanish	B2	A1	B1	B1	A1
French	A2	A2	A2	A2	A1

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

## Digital competences

SELF-ASSESSMENT				
Information Processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

[Digital competences - Self-assessment grid](#)

## Computer skills

- macOS
- iOS
- Windows
- Linux
- R and R-Studio
- L<sup>A</sup>T<sub>E</sub>X
- QGIS
- Microsoft Office
- MySQL
- GitHub
- Wordpress

## Other skills

- Great experience in the organization of field-work expeditions and in gathering, organizing and analyzing biological data
- PADI certified Open Water diver

## Driving licences

A (motorbikes), B (cars)