



Chiara Rivi

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EDUCATION AND TRAINING

01/11/2024 – CURRENT Bologna, Italy

PHD IN DATA SCIENCE AND COMPUTATION University of Bologna

Level in EQF EQF level 8 | Thesis "Development of a computational infrastructure for managing genomic data in the clinical field"

26/09/2024 Bologna, Italy

MASTER IN BIOINFORMATICS University of Bologna

- Algorithms and Data Structures specifically useful for computational biology
- Python and R programming
- Main biological database Knowledge
- Proteomics
- Genomics
- Phylogenetics

The whole course was held in English

Final grade 110 cum laude | Level in EQF EQF level 7 |

Thesis "Functional characterization and network analysis of genes associated with neurodevelopmental disorders"

21/09/2017 – 13/10/2021 Modena, Italy

BACHELOR IN BIOLOGICAL SCIENCE University of Modena and Reggio Emilia

- Ecology
- Vertebrate and invertebrate biology
- Plant and animal Physiology
- Molecular Biology
- R programming
- Genetics
- Chemistry

Level in EQF EQF level 6 | Thesis "Multitrophic investigation of parasitoids used for the biological control of Halyomorpha halys"

03/12/2025 – 04/12/2025 Napoli, Italy

ELIXIR-GOBLET TRAIN-THE-TRAINER Elixir - IT

- Principles of learning and how they apply to training
- Training techniques for enhancing learner engagement and participation
- Assessment and feedback in training
- Preparation of course material

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

collect biological data | Python (computer programming) | perform data analysis | use data processing techniques | prepare visual data | prepare presentation material | disseminate results to the scientific community | write scientific publications

● HONOURS AND AWARDS

30/07/2024

Selected between the 20 students with free admission at SIGU 2024 conference - SIGU - Italian Society of Human Genetics

● CONFERENCES AND SEMINARS

23/09/2025 - 25/09/2025 Rimini (Italy)

XXVIII National Congress SIGU 2025

Poster presentation: Rivi C, Turina P, Capriotti E. A Multi-Ontology Approach to Prioritize Candidate Genes Associated with Neurodevelopmental disorders

10/09/2025 - 12/09/2025 Palermo (Italy)

63th SIB Congress

Poster presentation: Rivi C, Turina P, Capriotti E. A Multi-Ontology Approach to Prioritize Candidate Genes Associated with Neurodevelopmental disorders

20/07/2025 - 24/07/2025 Liverpool (UK)

ISMB/ECCB 2025

Poster presentation: Rivi C, Turina P, Capriotti E. Identifying top candidate genes associated with neurodevelopmental disorders.