

# Genomics for ecological and evolutionary studies from DNA sequencing to data analysis

**Free Ph.D. course open to all Ph.D. students**

Language: **English**

When: **December 2020**

Where: **Zoom**

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*Assistants:*

Dr. Guido Gallo  
Simona Secomandi

Tue	1st	h.15:00-17:00
Thu	3rd	h.15:00-17:00
Wed	9th	h.15:00-17:00
Thu	10th	h.15:00-17:00
Tue	15th	h.15:00-17:00
Wed	16th	h.15:00-17:00

Content:

*Introduction on the history of DNA sequencing and bioinformatics*

*Overview of DNA sequencing methods (Sanger, NGS, Third-Generation) and applications*

*Principles of bioinformatics for sequencing data*

*Bioinformatics: from theory to practice*

**! important !** Ph.D. students need to register on [unimi.it](http://unimi.it) before Nov 24th

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