

**Dr Davide Dominoni, University of Glasgow**

## **Course in Scientific Writing for Environmental Sciences**

### **Course Overview**

This course will teach students of the PhD Course in Environmental Sciences (<https://www.environsci.unimi.it/>) to become more effective scientific writers. The course will consist of 20 hours of lectures and discussion sessions, plus time for home reading and exercises.

### **Aim and objectives**

Through a combination of in-class lectures, exercises, writing time and peer feedback, the course aims at preparing the students to write a scientific paper. Specifically, the course aims to:

- Develop confidence in writing skills
- Practice writing of titles, abstracts, outlines, cover letters and press releases
- Understand editorial processes and what editors look for
- Learn best practices for submitting a paper and peer review

### **Suggested Dates**

Monday 12<sup>th</sup> to Friday 16<sup>th</sup>, 2024

### **Contacts**

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## Course programme

### *Part 1: Basics of scientific writing*

#### **Monday 12<sup>th</sup> February AULA C02 (Mangiagalli, 25)**

10:30-12:30: Lecture 1 - Introduction to scientific writing: dogmas, basics and getting ready to write

13:30-15:30: Lecture 2 - The dos and don'ts of writing (writing organization, style and grammar)

#### **Tuesday 13<sup>th</sup> February AULA C02 (Mangiagalli, 25)**

10:30-12:30: Lecture 3 – Step by step guide to write a paper

13:30-15:30: Lecture 4 - Finding the main message (with exercise)

#### **Wednesday 14<sup>th</sup> February AULA C02 (Mangiagalli, 25)**

10:30-12:30: Lecture 5 - Developing a manuscript outline (with exercise)

13:30-15:30: Lecture 6 - Writing titles and abstracts (with exercise)

### *Part 2: Publishing your paper*

#### **Thursday 15<sup>th</sup> February AULA C02 (Mangiagalli, 25)**

10:30-12:30: Lecture 7 - The editorial process: checklist and how to select the appropriate journal

13:30-15:30: Lecture 8 - Writing a cover letter (with exercise)

#### **Friday 16<sup>th</sup> February AULA C05 (Mangiagalli, 25)**

10:30-12:30: Lecture 9 - Issues in scientific writing: authorship, plagiarism, reproducibility

13:30-15:30: Lecture 10 - Communicating your paper to a general audience (with exercise)