

2. Proposal

The present proposal is elaborated by the request of Leticia Chico, from the Centro Internacional de Métodos Numéricos en la Ingeniería (CIMNE) and includes two training courses to be carried out during the months of April to June.

2.1. Science writing course

Scienseed offers a comprehensive, hands-on training to become proficient writers of scientific literature. The course is specifically customised to the needs of researchers, especially those in early stages of their careers.

Learning objectives

- To become familiar with the workings of scientific argumentation.
- To write a solid abstract and set the basis for writing of a scientific article.
- To improve writing science in English.

Course contents

- Introduction
 - o The clash between readers and writers
 - o The concept of value
 - The value of instability in science writing
 - o The 6 golden rules SUCCESS
- Narrative analysis of research literature:
 - Scientific narrative
 - o The ABT structure
 - o Analysis and critical discussion of research abstracts
 - o Interpretation: structure vs. substance

• Dissecting the scientific article

- o The funnel concept
- Large problem and research challenge
- o Results and methods; lead, develop, show and infer.
- o Widening the funnel in the discussion