

Core Skills For Scientists

Publish or Perish the Scientific paper

Course Synopsis

This course is based on the book *Scientific Writing 2.0: a Reader and Writer's guide*. It identifies the role, content, and writing style of influential parts of a paper that contribute to the reviewer/editor's first impression: title, abstract, introduction, visuals & results, structure, conclusions and references. The course covers the choice of a journal, the publication process, the interaction with the editor (writing the cover letter) and the reviewer (response to the reviewer comments). Finally, the course reviews the means of promoting a published paper outside of regular publisher marketing to increase the writer's citation count.

Career Opportunities

The publication of scientific papers opens up many opportunities to the researcher, such as conference attendance and career advancement. Publications bear witness to the quality of a researcher. They facilitate the dissemination of research results to the international community.

Target Participants

Graduates, postgraduates, doctoral students, and researchers who wish to improve their chances of being published, and accumulate citations more rapidly once published.

Course structure

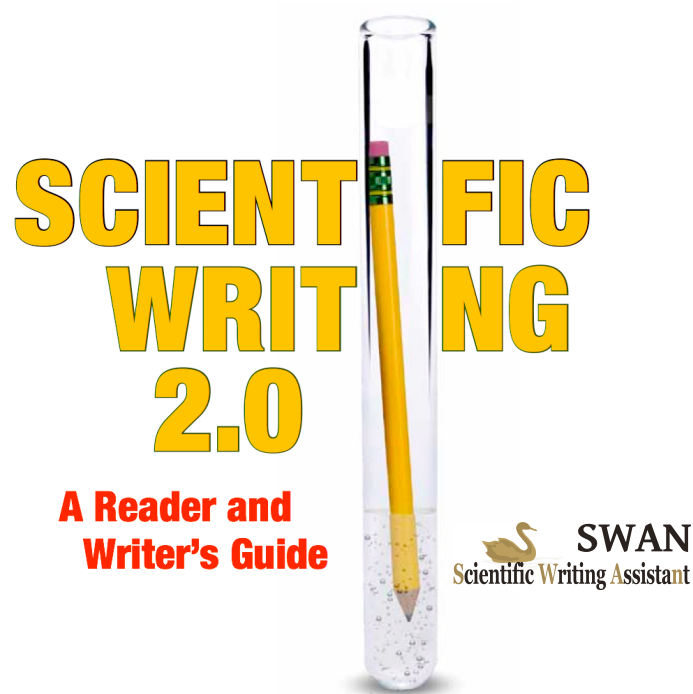
Module 1: The *Why* and the *How* of the scientific paper's standard structure: title, abstract, introduction, methodology, structure (headings, subheadings), results (tables and graphs), conclusion, and references.

Module 2: *How* to determine the most appropriate journal for your paper, using journal selectors and references. And how to increase your citation count through scientific social media.

Module 3: *How* to succinctly promote the research idea through the cover letter/title/abstract. How to resubmit and answer the reviewer. How to speed up reading through an effective structure.

Mode of Assessment

The participants bring to the course a published paper they have written or read, and are familiar with (not a review, or a letter). The paper should have informative headings & subheadings. Participants write the corresponding cover letter for a selected journal.



Duration

One day

Minimum Entry Requirements

Student, Graduate, Postgraduate, Researcher with **correct written English**

Class Size

From 15 to 35 participants

Your Trainer

Justin Lebrun has a master's degree in the communication of science, and 8 years of experience in communications for the creative industries, social media marketing, and scientific writing.

Along with Jean-Luc Lebrun his partner in the company they co-founded, Scientific Reach, they teach classes which help expand the influence of scientists through better papers, better presentations, and better grants. Their clients include numerous A*STAR research institutes, local universities (SMU, NUS, NTU, SIT, SUTD), as well as research centers, E.E.C organisations, and doctoral schools in France, Poland, Austria, Italy, and Finland.