TORNILLO
SCIENTIFIC

Training Workshops

Tornillo Scientific offers training workshops focused on data processing techniques and communicating scientific research. Each of our core modules (outlined below) is designed to run as a 1-day workshop. In addition, we are able to design bespoke workshops tailored to your particular needs. Clients can mix-and-match modules to meet their needs.

All modules are hands-on, with participants engaging in real-world examples. Participants are encouraged to bring their own work for review within the session.

Module 1. Scientific Writing: Getting Published in a Top Journal

This module is focused on preparing manuscripts for publication in scientific journals. The topics covered include:

(a) Selecting the right journal
(b) Writing style for high impact journals
(c) Common mistakes in manuscript preparation
(d) Tips on manuscript formatting
(e) References and citations
(f) Abstracts, keywords, highlights, and short titles
(g) Cover letters and Response to Reviewers
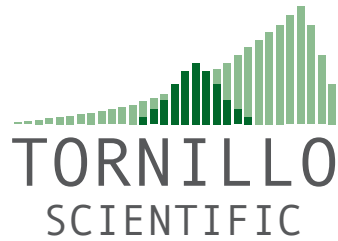
Module 2. Delivering a Killer Presentation

The Delivering a Killer Presentation module focuses on the skills necessary for oral presentations (including conference presentations, public lectures, and interviews). The topics covered include:

(a) Stage presence and techniques
(b) Timekeeping and presentation planning
(c) Putting together effective slides: What to include
(d) Incorporating multimedia
(e) Dealing with questions

Module 3. In the Eye of the Beholder: Research Visualisation

The In the Eye of the Beholder Module module is focused on creating appropriate and high quality figures and conference posters for the effective presentation of scientific research and results. The topics covered include:

(a) Choosing the right figure format
(b) Data plots
(c) Putting together effective slides: What to include
(d) Maps and other geographical representations

(e) Diagrams

(f) Designing conference posters

Module 4. Tailored Modules

In addition to our standard modules, we are able to design individual workshops tailored to your particular needs, for example, specialised data processing techniques and/or making the most of powerful data processing tools (e.g., MATLAB, python, GMT, and others). Wherever possible, our training workshops are run using open source or commonly used software packages.

Rates

Rates for our standard workshop modules start from $500/day (+ travel, accommodation, and subsistence expenses).

For more details or to request a workshop, please contact us.