



DOTTORATO DI RICERCA
UNIVERSITÀ DI PISA

DIPARTIMENTO DI FISICA "ENRICO FERMI"

CORSO DI DOTTORATO IN FISICA

Science Writing Workshop

Prof. Steve Shore

22 Apr. (10:00-13:00, 14:30 - 19:00, with breaks)

29 Apr. (15:00-18:00, with short break)

Ed. C, Aula 248

Language: english

Requirements: there will be required readings (distributed in advance and also during the session), assigned project; requirement of interactive participation.

Overview:

During the first day, the general issues of scientific writing will be covered. In all cases detailed examples will be provided and prepared for the second session (29/4) when you will bring your work for analysis. There will be assigned work after the first day that will be due for the second session. Please allow time for the exercises, the material will be of little use without the individual work.

1. scientific journals: an overview editorial-referee structure of journals - the submission and review process at different journals and how it's developed, overview
2. structure of a paper, details of construction: abstracts, introductions, discussions
3. citations and the literature
4. ** ethical issues ** this is a particularly important part of the course
5. ** statistics, experimental details, how complete does the paper need to be? **
6. ** Graphs, figures: preparation issues (this is NOT as simple as it seems) **
7. the submission process - preparing the paper
8. responding to a referee report(s)
9. Facilities, acknowledgments

The second day will be based on exercises distributed during the first session (e.g. critique of a manuscript, writing a brief referee report, writing a summary of a paper critique of examples.

Final topics (these may also be covered during the first day but will be reviewed)

9. conference presentations: preparing your talk
10. conference proceedings: preparing the paper
11. Internal refereeing (collaborations) (this will take some time, be prepared with examples of your own for the discussions)
12. posting papers online: when, how, why?

Gli interessati sono pregati di iscriversi inviando una e-mail a paola.cecchi@df.unipi.it