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SCIENTIFIC PUBLISHING

How to Write a Good Scientific Paper and Submit It Successfully

Wednesday, November 28, 2007
4:00 PM
Burchard 118

By
Claus Ascheron, Springer-Verlag

This lecture will be given by a physics editor of Springer-Verlag, one of the worldwide leading international publishing companies.

A careful introduction to scientific publishing is given together with detailed advice for researchers and advanced students on how to prepare good scientific papers. This instruction is also based on personal experience with the approach to scientific publishing in different countries gained as a visiting professor at various universities, in a two years' stay in Japan as a Professor of Kyoto University, e.g. The topics discussed will be:

- Why is scientific publishing necessary?
- How important is scientific publishing for your academic career?
- Types of scientific publications
- Ethics of scientific publishing
- Contents of scientific publications
- Steps to plan a scientific publication
- Writing style of scientific publications
- Importance of proper references
- Structure of a scientific paper
- Survey of most appropriate scientific journals
- Problems of submission and acceptance of scientific papers