

# Scientific Publishing Process: Writing and Presenting of High Quality Papers

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## Abstract

This lecture is a summary of the course named Scientific Publishing, which is organised yearly at Tampere University of Technology. The lecture introduces the whole publishing process for international scientific forums. This means the identifying of publishable results and planning, writing, and revising of a good quality scientific article. We put emphasis on the peer-review, which is the quality control of publications and which also gives you valuable feedback for improving you papers, and the planning and giving of conference presentations.

The lecture does not over-dramatize the term ‘scientific’ – it is just the name for a set of rules to conduct research and report its results. Consequently, the lecture gives practical advice how to improve your writing and get your papers accepted, e.g. what kind of structure should a paper have, how to handle related research, and how to produce professional looking graphs and tables.

The same rules for systematic and clear presentation and writing apply to technical documentation in general, such as MSc thesis and project reports. The best time to attend would be at the beginning of your post-graduate research work, when first publications are being prepared or when your MSc thesis writing is beginning.