



**Writing a Scientific Paper:
From Structure to Manuscript**
3 - Day Workshop, 9:00 – 18:00, 09-11.09.2024
IMPRS, MPIIB Berlin



In science, publications are a crucial element of success. Being able to write your own papers independently, rapidly and to a high professional standard as a PhD student or post doc is a key skill that will be invaluable to you throughout your career.

Structural and linguistic challenges. How do I find the best structure for each section of a paper? What is the correct grammatical form for citing literature or describing experiments? What is the right level of language and how does that vary in different parts of the paper? How do I manipulate the English language to be clear, to be persuasive or to be careful?

Rapidly and smoothly navigate the writing journey! This intensive workshop about writing a scientific paper involves analysis of good and bad examples from the literature and detailed feedback on writing tasks performed both individually and as teamwork.

Learning objectives: After the workshop, participants will have:

- Written and received feedback on each section of a paper.
- You will have a “reference toolbox” of structure, syntax and vocabulary for each part of the paper.
- You will also gain skills in speed-reading,
- Fast and effective planning
- Writing scientific English to a fully professional standards.

Here is an outline of the course. The program is planned for 9:00 – 16:00 each day including breaks. **From 16:00 – 18:00 each day the trainer is available for optional individual feedback.**

Day 1 The Results Section

- General introduction to the course. Writing challenges, elements of good writing.
- Results section: Structure, grammar and vocabulary
- Analysis of examples from the literature
- Results: Writing exercise I
- Results: Writing exercise II

Day 2 The Introduction

- Structure, grammar and vocabulary
- Analysis of examples from the literature
- Introduction: Writing exercise I
- Correct form for citing literature
- Introduction: Writing exercise II
- Results: feedback on writing exercise II

Day 3 The Discussion

- Structure, grammar and vocabulary
- Analysis of examples from the literature
- Discussion: Writing exercise and feedback
- Introduction: feedback on writing exercise II

The Abstract

- Structure, grammar and vocabulary
- Analysis of examples from the literature
- Abstract: Writing exercise and feedback



About the trainer
Prof. Dr. Leonie Ringrose
www.science-kitchen.net



I am a scientist who loves to teach. I am a British former professor in molecular biology at Humboldt University, Berlin, Germany. I am convinced that effective communication is essential to unlock the full potential of all scientists. I firmly believe that everyone can learn excellent scientific writing and presentation, and that it can be fun. My experiences over 27 years of teaching scientific communication at all levels confirm this belief.

Outstanding expertise in teaching and an international career.

- Native English speaker
- ERC starting grant panel member (LS1, 2013-2019)
- 27 years teaching science communication www.science-kitchen.net
- Teaching workshops at DKFZ since 1997.
- 32 years research experience in UK, Austria, France and Germany
- > 36 publications, > 4700 citations
- > 5.7 Million EUR in grants
- 9 years full professor (W3) at Humboldt University, Berlin www.ringroslab.com
- Winner of HU Berlin Life Sciences teaching prize for Scientific English
- Coordinator of EU funded Innovative Training Network, uniting 16 labs and industry partners to train 12 PhD students, funded with 4 million Euros www.itn-pep.net

