

## How to publish successfully: writing a scientific article

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### Abstract

Writing and publishing journal articles is an unavoidable component of any modern research career. Nevertheless, formal training in how to write effectively in order to maximize the chance of success is frequently overlooked. Indeed, good science is often poorly communicated, even by senior experienced researchers. In this workshop Dr Hammond will present his perspective, as both an author of scientific articles and as a publishing professional, on the guiding principles behind good science writing and on specific strategies and tips for improving written communication. He will focus on the traditional format of the scientific article (abstract, title, introduction, etc), but with reference to techniques and approaches that can be successfully translated to other written formats (project proposals, PhD thesis, grant proposal, etc).

### Biography

Dr Hammond received an MPhys degree in Physics from Liverpool University in 1998, and a PhD in Nuclear Structure Physics, also from Liverpool University, in 2002. He completed a 2-year postdoctoral position at Argonne National Laboratory, USA in heavy-ion physics research before leaving research to begin a career in publishing. He is currently an Executive Editor at the Royal Society of Chemistry, the UK's professional body for chemical scientists, and the not-for-profit publisher of 44 academic journals. Neil is responsible at the RSC for the development of 5 journals, including Biomaterials Science. He has held various roles in academic publishing over the last 15 years, and has worked with a diverse range of academic communities and learned societies. He has co-authored more than 50 articles in peer-reviewed journals.

