

Duration: 40 min

## Scientific Writing Seminar

Title: Scientific writing: A beginner's guide.

### **Description:**

Writing and publishing scientific articles is the most important method for scientists to communicate their results with both their peers and the community. It is also your currency as a scientist and the yardstick by which you are evaluated. For many young scientists starting out, the prospect of writing your first publication can be a daunting one. The idea behind this presentation is to give an understanding of the basic principles to adhere to and pitfalls to avoid when writing your first publication. The presentation shall cover aspects including how to structure a paper, where to start? How long should your paper be? How many illustrations? How to structure your abstract, introduction and discussion? The logical progression through the paper and identify the most basic mistakes (e.g. simple grammar). We shall investigate the review process of a peer reviewed journal, explain impact factors, why the choice of journal is so important and finally look at examples of good and awful scientific writing in order to illustrate these points.

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### **Biography:**

Brian Quinn is the Director of the Irish Centre for Environmental Toxicology (ICET) a collaborative research centre established between the Galway-Mayo Institute of Technology (GMIT), Athlone Institute of Technology (AIT) and the National University of Ireland Galway (NUIG ), hosted in the new research facilities in GMIT. Brian is currently Principle Investigator of an EPA funded DERP project investigating the ecotoxicological effects of novel contaminants (pharmaceuticals) in the environment by developing novel biomarkers in bivalve mussels.