WORKSHOP: BECOMING A SCIENTIFIC WRITER, PUTTING 'WHY' BEFORE 'HOW'

GAVIN LUCAS

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09:30 to 17:30
BLR

Workshop Goal

The goal of this workshop is to help publishing scientists develop a more impartial, analytical view of scientific writing, to better understand their readers as the focus for their scientific communication, and to make them more efficient writers and editors. Their writing will no longer be driven by a standard formula for How? to write a paper, but will be inspired by the question Why? Participants will develop a deeper understanding of the structure of scientific papers, with a renewed focus on the purpose of each section and the connections between them. They will gain a global framework for conceptualising the entire publishing process, how to create an expectation in the reader and then deliver on that expectation, and how to make the qualitative jump from a passive scientific account to an active scientific argument.

Workshop Content

Five stages of Publishing
Who is my reader?
Destination and Roadmap
Building structure and connectivity
From scientific report to a scientific argument
Tools for scientific editing

Training Methods

This is an interactive workshop with extensive elements of partner work, exercises, group discussion. We use innovative training methods and proven didactic techniques, and place special emphasis on sharing and learning from the participants' own expertise and experience. To increase impact and applicability, we work with real-life cases from the participants whenever possible. Participants will be required to reserve time for individual preparatory work before the workshop.

Trainer:

Dr Gavin Lucas PhD is director of ThePaperMill, and a scientist with 13 years of experience as a biomedical researcher, and 12 years of experience as an academic author's editor,

consultant and trainer. In addition to his own solid track-record as a publishing scientist on national, European and international research projects, as an academic author's editor and consultant, he has helped plan, critique, and polish over 450 original scientific articles for dozens of institutes in diverse fields, as well as dozens of FP7 and H2020 proposals. He also has extensive experience as a trainer in scientific writing and other transferable skills for researchers, and provides consultancy on training and scientific productivity at numerous academic institutes, public agencies, charitable foundations, and private companies.

Target audience: Researchers from 2nd year PhD onward at ICFO and Research Engineers

No. participants: 12

Hosted by: Academic Affairs