

LBG Career Center

Syllabus

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| Event | Expert Talk – Scientific Publishing |
| Speaker | Dr. Huijuan Guo, Associate Editor, <i>Communications Chemistry (Nature Portfolio)</i> |
| PM | Mareike Kerschbaum |
| Time | Wednesday, November 16, 2022 / 4:00 pm – 6:00 pm |
| Place | Zoom |
| Language | English |

Introduction

This Expert Talk provides insights into the field of scientific publishing as an alternative career option outside of academia. It will outline the editorial process at Nature-family journals, including *Nature*, *Nature* research titles, *Nature Communications* and *Communications* journals, providing behind the scenes insight into what Nature Portfolio editors do. Dr. Huijuan Guo will provide tips on what it takes to publish in an influential journal - What takes a paper from new submission to accepted article? She will discuss what editors look for in a paper and how to communicate to editors and reviewers to ensure the point gets across. Furthermore, every stage of the peer review process will be explained, from how editors select referees to how editors make decisions from a set of reports. Additionally, Dr. Huijuan Guo will introduce alternative roles across different editorial and publishing teams at Springer Nature and outline potential career paths within scientific publishing.

Agenda

| WHEN | WHAT |
|----------------|---|
| 4:00 – 4:05 pm | Welcome & Introduction |
| 4:05 – 5:00 pm | Tips for writing a research article Editorial process at Nature-family journals Potential career paths within scientific publishing |
| 5:00 – 6:00 pm | Questions & Answers |

Expert

Dr. Huijuan Guo

Associate editor in *Communications Chemistry*

Core competencies: Natural product chemistry, biosynthesis engineering

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Profile (extract)

- 2004-2007, Institute of Microbiology, Chinese Academy of Science, Master thesis on the discovery of fungi secondary metabolites
- 2007-2009, Institute of Microbiology, Chinese Academy of Science, Research Assistant
- 2009-2014, Max-Planck Institute for Chemistry Ecology, Doctor thesis on elucidation of signaling molecules in plant-insect-microbe interaction
- 2014-2022, Leibniz Institute for Natural Product Research and Infection Biology, Hans-Knöll-Institute (HKI), Postdoc research on chemistry in microbe interaction
- 2022-present, Associate Editor in *Communications Chemistry*, Nature Portfolio