

Bernd Pulverer

1) 15:30-16:00: From Bench to Journal: Connecting Open Science and Publishing

Peer-reviewed open access journals synergize with open science outputs such as preprints and data repositories. This is exemplified by the concept of 'refereed preprints' and the Review Commons journal agnostic review service, as well as the publication of curated, quality-controlled source data by EMBO Press. Data and methods should be available for data focussed peer review and AI-human based quality control steps. Open Science platforms allow sharing with minimal delay and maximal transparency and increase the efficiency of scientific dissemination, while encouraging constructive research assessment.

2) 16:15-16:45: How to publish in a selective journal

Editorial selection and quality control at the five EMBO Press journal enables a constructive, informed publication process to support the scientific community. I will discuss the editorial process with a focus on EMBO's progressive publication policies, how AI is changing publishing and research integrity. This will be put in the context of research assessment reform exemplified by the DORA and CoARA initiatives.