

Transparent Publishing and Open Science - how to share reproducible data

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The scientific progress depends on efficient mechanisms to select, quality control and share rigorous, reproducible research through peer reviewed scientific journals. Beyond Journals, Open Science describes efficient access to all meaningful, reliable research outputs, including data repositories and preprints. I will discuss mechanisms of science communication with a focus on the optimization of selective editorial processes to render them more fair, informed and efficient, introducing the Review Commons journal agnostic peer review service. I will outline quality assurance processes for research integrity and data curation. Finally, I will describe Open Science platforms that facilitate sharing of research data with minimal delay and maximal transparency to complement journal publishing. This includes preprints and the EMBO SourceData platform, which allows data-centric publishing and data directed search.

Date: Tuesday, December 6th, 2022

11:00~

Venue:

**Taniguchi Memorial Hall,
Integrated Life Science Building, Suita
Campus, Osaka University**



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※This is a credit recognition seminar for the Master's and Doctoral Degree Programs of the Graduate School of Medicine. ※The Lecture will be conducted in English.

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