

1. News from the Open Science Center

Volkswagen Foundation Pioneer Project

We're hiring!

To co-lead the implementation of the innovative programs of the VW foundation's project "From local to systemic implementation: Embedding open research in institutional practices" the OSC is seeking to fill a full-time or two part-time temporary position(s) from 1st January 2025 to 31st December 2027, as a Scientific Coordinator for Open Science.

For a more detailed description of the job position visit:

- Job ad Scientific Coordinator (English)
- Stellenausschreibung Wissenschaftlicher Koordinator (Deutsch)

The deadline for application is July 15. Please share widely!

VW Foundation Grant



This VW project aims to transform scientific practices from the ground up, as described in the <u>official press</u> release of the <u>LMU</u>. It will consist of two programs:

Switch-to-Open program

We will support research groups desiring to switch from closed to open research workflows by creating, together with them, a standard open research practice guide adapted to their needs. The guide will be useful for onboarding new members and adaptable by other groups in the same department. If you are interested in benefiting from this service already this year, please contact Malika at <a href="mailto:m

Train-the-Trainer program

We will empower researchers to become trainers of open research practices to increase the adoption of these standards in their discipline.

LMU-MPG Open Science Summer School 09. - 13.09.2024



LMU & MPG Open Science Summer School 2024



We are collaborating with the **Max Planck Digital Library** to host a hybrid **Open Science Summer School**. This 5-day event offers a rich program of lectures and workshops centered around open science designed to help early-career researchers build greater confidence in their work and enhance its credibility. Check the full programme on the <u>website of the summer school!</u>

<u>Apply</u> before July 15 to take part in the whole summer school. <u>Register</u> at any time to attend one, multiple, or all public lectures online.

Two new funding institutional members

We are happy to announce that the number of affiliated and funding institutional members has grown to 15. To learn more about the benefits of becoming a funding institutional member, please consult <u>our website</u>.

We are looking forward to work more closely with the researchers of our new institutional members:



Cluster of Excellence: ORIGINS

funding institutional member



Cluster of Excellence: SyNergy

funding institutional member

First Advisory Board meeting

We held our first advisory board meeting on April 29 with

- <u>Dr. Tanita Casci</u> (Research Strategy & Policy Unit Director, University of Oxford)
- <u>Prof. Dr. Ulrich Dirnagl</u> (Founding Director of the QUEST Center for Responsible Research, Berlin Institute of Health)
- <u>Dr. Chelle Gentemann</u> (Science Lead for the NASA Transform to Open Science Initiative)
- <u>Dr. Bernhard Goodwin</u> (Executive Director of the Munich Science Communication Lab, LMU Munich)
- <u>Prof. Dr. Stephan Hartmann</u> (Dean of the Faculty of Philosophy, LMU Munich)
- <u>Prof. Dr. Richard McElreath</u> (Director of the Max Planck for Evolutionary Anthropology, Open Science Advisor to the president of the Max Planck Society)

They report: "The LMU Open Science Center shows impressive achievements for a grassroot initiative and contributes greatly to the LMU research environment and its reputation. To build on this strength, the LMU now has the opportunity to anchor this researcher-led initiative into an institutional strategy to achieve excellence at scale."

2. News from OSC members

META-REP Conference 28.-31.10.2024

The DFG-funded META-REP consortium organizes a conference on replicability, reproducibility, research validity and strategies for enhancing the robustness of research in social, behavioral and cognitive sciences from 28-31.10.2024 in Munich. <u>Learn more</u>.

Interview about transparency in science

Two of our members, <u>Prof. Dr. Mario Gollwitzer</u> and <u>Dr. Andreas Schneck</u>, were interviewed about the challenges of replicating scientific studies, particularly in psychology. For more details, you can read the full interview on the LMU website:

- English: https://www.lmu.de/en/newsroom/news-overview/news/more-transparency-about-how-science-works.html
- **German:** https://www.lmu.de/de/newsroom/newsuebersicht/news/mehrtransparenz-wie-wissenschaft-funktioniert.html

Issue about "Reproducibility and Replication in Research Communication"

Our member <u>Prof. Dr. Mario Haim</u> co-edits an <u>issue about "Reproducibility and Replication in Research Communication" on Cogitatio Press</u>. It features a collection of articles that address methods and strategies to ensure the replicability of research results and the impacts of replication studies on the field.

Education Paper on teaching concept about replicable research practice

Three of our members, <u>Dr. Max Mandl</u>, <u>Dr. Sabine Hoffmann</u> and <u>Prof. Dr. Anne-Laure Boulesteix</u>, are co-authors of the paper "<u>Raising awareness of uncertain choices in empirical data analysis: A teaching concept toward replicable research practices</u>" published in PLOS Computational Biology. The article presents a teaching concept to help students recognize the impact of their analytical choices and learn strategies to handle these choices transparently.

Sharing insights on social media

We plan to share our members' perspectives and experiences with open science on social media. If you're keen to share your views, we invite you to contribute. Your insights will be featured across LinkedIn, Bluesky and Mastodon. Interested? Please get in touch at gracia.pruem@campus.lmu.de.

3. Events and regular meet-ups

You can find the list of all our events and those organised by our members here: https://www.osc.uni-muenchen.de/events/index.html. We also support a few regular meet-ups:

- <u>Reproducibilitea journal club</u>: every other Wednesday, 12:30-14:00, in person, Leopoldstr 13 (3322), in German. Primary target audience: Bachelor students. No registration needed, mailing list to get notified: https://lists.lrz.de/mailman/listinfo/reproducibilitea
- <u>Hacky Hour:</u> Last Monday of the month, 16:30-18:00, in person, Wikiedia Munich, Angertorstraße 3. Primary target audience: researchers who want to resolve their computing skills implementation challenges. No registration needed, mailing list to get notified:
 https://lists.lrz.de/mailman/listinfo/hackyhour
- Open Science Initiative in Medicine: Second Friday of the month at 14:00, online. Primary target audience: researchers who want to promote open science in the Faculty of Medicine. No registration needed, mailing list to get notified: https://lists.lrz.de/mailman/listinfo/osim
- Open Science Initiative in Psychology: this semester: flexible scheduling
 of panel discussions with the topic "Making tacit knowledge open".
 Primary target audience: early career reserchers from all disciplines.
 Mailing list to get notified: https://lists.lrz.de/mailman/listinfo/osip

4. Welcome to our new members!

The Open Science Center has reached the milestone of 100 individual members! To celebrate, our 100th member, Dr. Renata Topkinova, will be offered a free reproducibility check for her next manuscript.

Please consult the <u>list of all our members</u> to find potential collaborators!

We are happy to introduce our latest members to you:



Dr. Annie ChanAsian Studies



Prof. Dr. Thomas Kuhr
Physics



Prof. Dr. Markus Ploner
TUM Medicine and Health



Dr. Balthasar SchachtnerRadiology



Dr. Renata TopinkovaSociology



Dr. Johannes Ziegler
Psychology

Welcome to our new OSC Fellows!

Additionally, the count of OSC Fellows continues to rise. We acknowledge and value their voluntary work in leading grassroots initiatives as early career

researchers. We will continue to share further leadership development opportunities with them. Thanks for your contributions and welcome!



Benedikt Ehrenwirth

Psychology

Co-organizer of RPsyche



Maria Matveev

Mathematics

Carpentry Instructor



Laura Meier
University Library
Carpentry Instructor

Alberto G. Villagran



Child & Adolescent Psychiatry
Carpentry Instructor

5. Stay in touch!

Visit our website at: www.osc.lmu.de and don't miss any upcoming events by following us on Bluesky, LinkedIn, Mastodon.

By joining the LMU Open Science chat on LMU Rocket Chat you'll have the opportunity to interact with other researchers and members of the OSC.

Do you have any suggestions or contributions for the next newsletter? Or perhaps you'd like to publish your news on our website, or request a repost from our social media accounts? Email us at gracia.pruem@campus.lmu.de or <a href="mailto:ma

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