

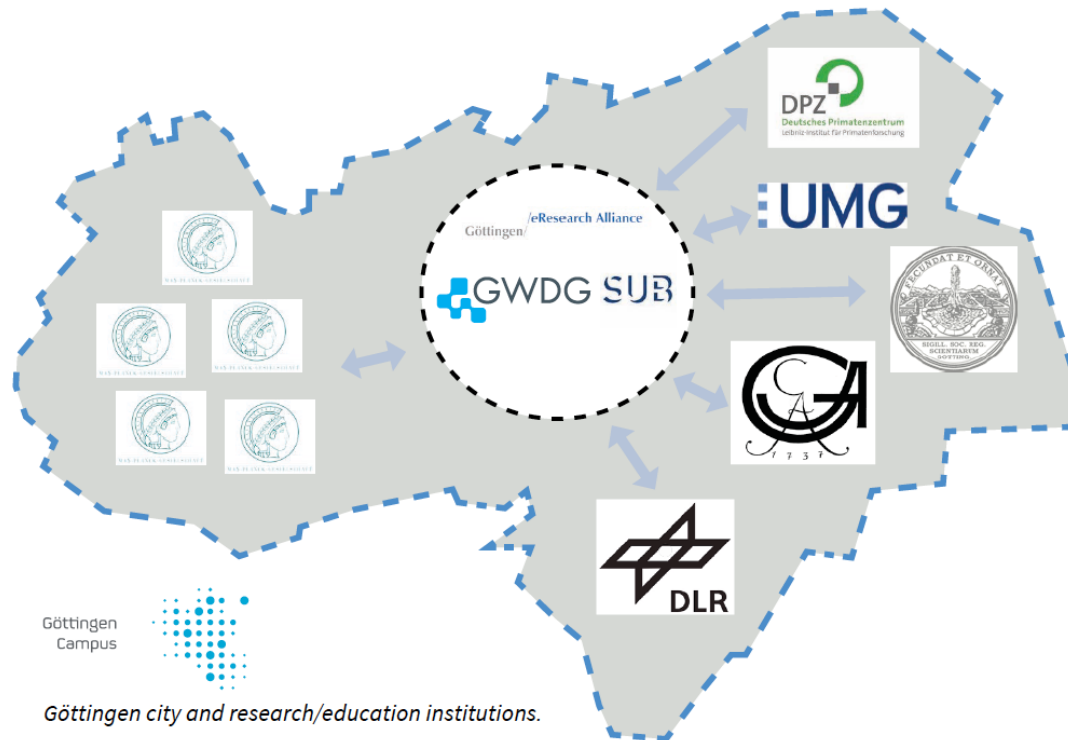
SEIZE THE OPPORTUNITY:
DATA TALKING POINTS AT THE
GÖTTINGEN OPEN SCIENCE MEET-UP

Dr Birgit Schmidt

University of Göttingen

RDA Plenary, Barcelona, 5 April 2017

Campus Göttingen



Research data policy since July 2014

Göttingen eResearch Alliance established in 2014, jointly by the library (SUB) and the scientific computing centre (GWDG)

Campus Göttingen, <http://grc.uni-goettingen.de/>

eRA, <http://www.eresearch.uni-goettingen.de/>

Open Science Göttingen Meet-up

- Initiated in December 2016
- Focus on Open Science topics: research data, publishing, peer review, research integrity, etc.
- Junior researchers, librarians, research management, HE didactics, from UGOE, Max Planck Institutes etc.
- Outreach primarily via graduate schools' mailing lists



Work mode

- Quarterly Meet-ups with short presentations & group discussions
- Working groups (monthly): Teaching Open Science, HackyHour

./ Goettingen

Monthly HackyHour meetings in Göttingen

<http://hackyhour.github.io/Goettingen/>



View on GitHub

About

Come to talk about **tools for your research** and/or computer stuff in a social environment.

If you want to know how computational tools and code can improve your science or you just want to meet “open scienc-y” people: join us. Especially if you’re stuck on a computational problem in your research feel free to bring it along, we might be able to help (or at least point you in the right direction).

No registration etc. needed!

when and where

We meet every four weeks on a Tuesday at 6 pm at “[Neotopia](#)”. Feel free to join the [Gitter chat](#) and/or the [mailing list](#) if you have any questions/topic suggestions beforehand.

A typical agenda

Open Data Day pre-celebration on 1 March 2017

Round of Introductions (Name / Affiliation / Statement about data)

An introduction to the FAIR data principles - Jens Dierkes / Jessika Rücknagel (see: Force11 original draft, <https://www.force11.org/node/6062>)

Bad vs open science - replication crisis & ways forward in Psychology – Ruben Arslan

Show & Tell

Outbreak discussion:

- Are the FAIR principles met in these cases?
- What disciplinary or other differences may be an incentive or barrier?
- What would be helpful to overcome barriers & strengthen incentives?

Working group meeting

Reports from the working group(s)

- Teaching Open Science
- Hacky Hour

Discussion on next steps: topics for next meetings, outreach and linking our activities to other GOE activities

SHOW & TELL

Show & tell us about your research data:
short presentations on how you work with data, have published or consider to publish your data (your motivations to do so, possible incentives & barriers)

- **Registered studies in Psychology**
- **You & your views on a dataset - e.g. deposit from GitHub to Zenodo**



Discussion: Are the FAIR data principles met?

Case: Louisa : Data Publication in Biology

Are the **FAIR** principles met
Y/N? How?

Findable pre-registration yes (Google)
link between pre-registration & labr study?

Accessible same rights as article?
if OA - yes
if closed - no

Interoperable

Re-Usable Publisher suggests PDF-Upload! $\frac{1}{2}$ Not for Review
= 1000 pages

What are (disciplinary)	How to
Barriers privacy issues publishers not prepared, no infrastructure	Overcome anonymize
Incentives pre-registrations are the cool thing to do	Strengthen

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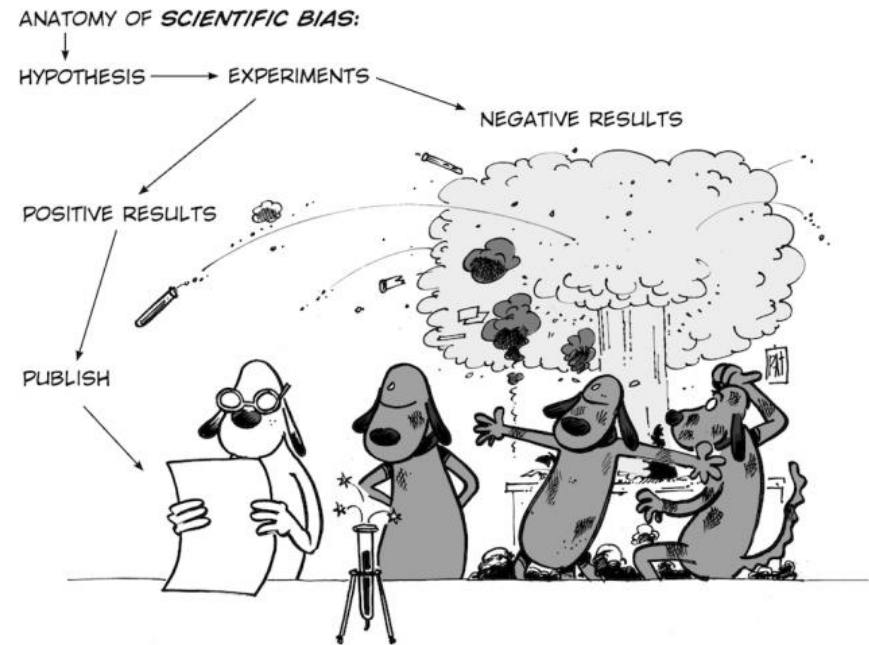
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What's next?

Topics for forthcoming meetings, e.g.

- Metrics, impact, researcher profiles
- Cartoons/graphical abstracts/storytelling
- Incentivize Open Science at UGOE & awareness
- Library services (SUB, GWDG, MPG)
- Open Educational Resources



Source: P Hochstenbach, CC-BY-SA 4.0, <http://bit.ly/2mrU7Q1>

Last but not least

- Great to work with the „willing ones“ and jointly step up Open Science promotion
- The network already plays out as a facilitator for discussions on how to integrate Open Science into PhD trainings, including on research data management, coding basics (e.g. Python notebooks), research integrity