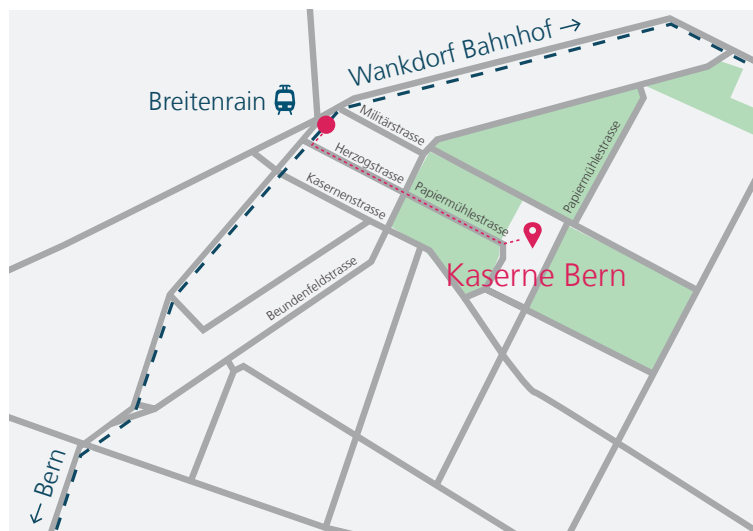


General information

Venue Kaserne Bern, Papiermühlestrasse 15, Bern

Getting there Few parking slots are available. Please use public transport: Tram no. 9 from Bern main railway station in direction 'Wankdorf Bahnhof'. Travel time to the 'Breitenrain' stop approximately 7 minutes + 3 minutes walk



Registration www.scnat.ch/opendata, until 14 October 2018

Costs No conference fee. Lunch and coffee breaks are offered by the Swiss Academy of Sciences

Language Conference language is english

Contact Friedrich K. Thielemann, President Platform MAP,
f-k.thielemann@unibas.ch

Christian Preiswerk, +41 31 306 93 10, christian.preiswerk@scnat.ch

An activity as part of **we scientists**
shape science

Swiss Academy of Sciences (SCNAT)

House of Academies

Laupenstrasse 7, P.O. Box, 3001 Bern, Switzerland

www.scnat.ch

photocase.com/marks/freepik/photomontage



SCNAT Workshop for Swiss stakeholders

Open Data and Data Management – Issues and Challenges

Monday, 29 October 2018, 10:00–17:00

Kaserne Bern

sc | nat 

Swiss Academy of Sciences
Akademie der Naturwissenschaften
Accademia di scienze naturali
Académie des sciences naturelles

Introduction

In recent years a number of changes in scientific research took place, under the umbrella of the 'open science' label. Open access has essentially been introduced, and researchers from the sciences took the lead when introducing the preprint arXiv many years ago. Many researchers followed the path of open source by making their simulation codes publicly available. Presently the introduction of open data (and open data management plans) are on the horizon (or already introduced) by many European Funding Agencies.

However, the concept of 'Open Data' is also widely debated. While in certain fields the full disclosure of research data is suitable and straightforward, and happens thus naturally, in others it can become a burden and possibly affect research productivity. Its implementation leads to the following questions:

- Can data of very diverse fields, from biology, chemistry, pharmacy, physics, geology, meteorology, material science, particle physics, mathematics, astronomy, etc. be treated in the same way?
- How should one deal with data that are subject to competition with research groups from other (non-European) countries where other rules are in place?
- What kind/level of data products must be disclosed?
- How large is the effort to disclose the data in a useful way and are there enough resources?

The SCNAT is organizing this one day event in Bern, with the aim to give the research community the chance to raise their concern and also the SNF and the European Commission to present their view and to inform about recent trends. The workshop should provide recommendations on how to implement the open data requirements.

Programme

Please note that the time scheduled for presentations includes 5 minutes for questions.

09:30	Arrival and registration
10:00	Welcome and introductory words: Marcel Tanner, President SCNAT
10:05	Views and plans from the EU side: Jean-Claude Burgelman, Head of Unit Open Data Policies and Science Cloud by EC DGRTD (via video)
10:25	Views from the Swiss NSF side: Matthias Egger, President Research Council SNSF

10:45–12:40	Views and experiences in Switzerland:
10:45	Joël Mesot, Director PSI
11:00	Florian Altermatt, Evolutionary Biology, University of Zurich and EAWAG
11:15	Marcel Mayor, NCCR Molecular Systems Research, University of Basel
11:30–11:55	Coffee break
11:55	Nick Thomas, Space Sciences, University of Bern
12:10	Ana Sesartic Petrus, Research Data Management and Digital Curation, ETH Library, ETH Zurich
12:25	Robert Jones, IT Department, CERN
12:40	Global discussion on presentations
13:10–14:10	Lunch
14:10	Repartition in 4 working groups
15:10	Report by working group convenors
15:50	Panel with representatives from SERI, EU Open Science Policy Platform, swissuniversities, SNSF
	Moderation: Gerd Folkers, President Swiss Science Council
	• Gregor Häfliger, State Secretary for Education, Research and Innovation SERI
	• Christophe Rossel, EU Open Science Policy Platform/SCNAT
	• Patrick Furrer, swissuniversities
	• Angelika Kalt, Swiss National Science Foundation SNSF
16:50	Conclusions and next steps: Friedrich K. Thielemann
17:00	End of workshop

Conference convenor: Friedrich K. Thielemann, President Platform Mathematics, Astronomy and Physics MAP

Working groups themes:

- Data Management Plans: Practice and Challenges
- Special aspects of small scale university labs
- Special aspects of large research infrastructures
- International competition