

# Research Data Policy RTG 2756

## **ID**

DFG project number: 449750155

GEPRIS: <https://gepris.dfg.de/project/results/GRK%202756?foerderungszeitraum=2014-2026&lang=en>

## **Funder**

Deutsche Forschungsgemeinschaft (DFG)/ German Research Foundation

## **Project Name**

GRK 2756 Cytoskeletal elements of active matter – from molecular interactions to cellular biophysics (CYTAC)

## **Short Project Description**

The Research Training Group “Cytoskeletal elements of active matter – from molecular interactions to cellular biophysics (CYTAC)” is devoted to studying the cytoskeleton as an active matter system, covering all length scales involved - from the level of individual molecules, through mesoscopic filaments and membranes, all the way to cells. Naturally, this research is performed in a highly interdisciplinary manner and involves physics, physical and bio-chemistry, cell biology and mathematical data analysis.

## **Website**

[www.uni-goettingen.de/rtg2756](http://www.uni-goettingen.de/rtg2756)

## **Principle Investigators**

Spokesperson: Sarah Köster

Principle Investigators: Timo Betz, Helmut Grubmüller, Andreas Janshoff, Stefan Klumpp, Peter Lénárt, Tim Salditt, Melina Schuh, Peter Sollich, Claudia Steinem, Anne Wald

## **PhD-Students, Postdoctoral researchers**

Employed and associated PhD students and postdoctoral researchers of the RTG

## **Project Data Contact**

RTG Coordination Office – [rtg2756@uni-goettingen.de](mailto:rtg2756@uni-goettingen.de)

## **Term of the Project**

January 2023 – December 2027 (possible extension: 2028-2031)

## **Date of First Version**

15.07.2026

## **Date of Last Update**

20.07.2026

## **Related Policies**

Leitlinien zum Umgang mit Forschungsdaten (DFG)

Verwendungsrichtlinien Graduiertenkollegs

Research data policy of the Georg-August University Goettingen

## **Definitions**

"Data" shall mean any information in analogue or digital format including writings, drawings, descriptions, recordings and software, which are produced, used, acquired, derived from data or stored in the course of conducting research within the RTG research projects by any of its participants.

"Data supplier" is defined as the researcher who conducted the study (generally the PhD student).

"Raw data" is defined as the data generated during data acquisition.

"Project" means a completed research study.

"RTG Members" include the listed PIs and the PhD students (employed or associated).

"Long-term storage" means the storing of data in an archive at the GWDG or by the respective research groups for at least 10 years after publication.

"Storage" is defined as any data saving procedure.

## **Period of data retention**

All data in relation to publications is to be retained for at least 10 years after publication.

## **Expected data formats and data volumes**

The expected data will cover:

- microscopy images
- fluctuation spectra
- mechanical maps
- force spectra
- simulation code and data
- data analysis and processing software
- and others

The data are accumulated during the funding period(s) of the RTG 2756. In most projects on the order of 1-5 TB data are produced per year, with the exception of project A1 (Grubmüller), where several 100 TB are produced.

## **Data storage**

Data storage and backup are performed in a decentralized manner within the respective research groups. For each project, the respective lead PI is responsible to ensure appropriate infrastructure and storage:

A1: Helmut Grubmüller

A2, A7: Sarah Köster

A3: Stefan Klumpp

A4: Anne Wald

A5: Peter Sollich

A6, B1: Andreas Janshoff

A8: Claudia Steinem

B2: Tim Salditt

B3: Timo Betz

B4: Peter Lénárt

B5: Melina Schuh

### **Data Dissemination**

1) The outcome of the projects will be made publicly available through publication in journals, as book chapters or as comparable works. Researchers are strongly encouraged to publish in open access journals. All data underlying a publication will be made available to people outside of the RTG via GRO.data, using the dedicated RTG 2756 repository: <https://data.goettingen-research-online.de/dataverse/rtg2756> at the latest at the time of acceptance of the publication. Selected code will also be placed on GRO-data and linked to the respective publications. For data that are potentially of interest to a broader group, beyond the readers of the publications, general, discipline-specific repositories may be considered ([www.re3data.org](http://www.re3data.org)).

2) Before publication, data can be exchanged within the RTG with agreement of the data supplier (in case he/she has not left the institute) and the PI of the project. Typically, the data exchange is performed via direct file sharing using servers or cloud solutions.

3) The usage of the data must be appropriately acknowledged and agreements on co-authorship of publications must follow the rules of good scientific practice.

4) Before anything is submitted for publication, the PIs of the involved projects must be consulted.

5) Publications must acknowledge funding by the DFG in the following form

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