

Dear all,

we would like to announce a workshop of the **“GeTS: Göttingen eResearch Toolbox Series”**. This series aims to cross-disciplinary highlight digital concepts and tools that have the potential to shape the everyday work life of a wider audience of researchers on the campus. Together with invited experienced users and developers, we intend to foster the exchange of experiences, best practices, and stimulate the experimentation with/ use of new tools.

This part of the series will cover the topic:

“Workflow Management and Documentation”

Monday, 14.05.2018, 11.00-16.00 Uhr,
Niedersächsische Staats- und Universitätsbibliothek Göttingen
„Großer Seminarraum“, Zentralbibliothek, 1. OG/1st floor
Platz der Göttinger Sieben 1
37073 Göttingen
<https://maps.google.com/maps/place/51.539769,9.935406>

The workshop will cover short presentations and discussions about key aspects and different flavors of workflow management and documentation in academic research. We would like to bring together different pioneers and interested parties from all research areas, especially at the Göttingen Campus (but also at other locations), for an exchange of experiences on different workflow management approaches.

Speakers and topics:

- Christoffer Brünig, UMG Biobank, Process organization, standardization and documentation in a clinical biobank, <http://www.biobank.med.uni-goettingen.de/>
- Mustafa Dogan, SUB, Taverna - a domain independent framework for scientific workflows (<https://taverna.incubator.apache.org/>)
- Thomas Lingner, Genevention GmbH, Describing portable analysis workflows with the Common Workflow Language (<https://github.com/common-workflow-language/common-workflow-language>)
- Manuel Nietert, UMG, KNIME as a generic tool for workflow creation, adaptation, management and documentation (<https://www.knime.org/knime-analytics-platform>)
- Andreas Leha, UMG, Galaxy as a generic tool for bioinformatics workflow management and documentation (<https://galaxyproject.org/>)
- Sven Bingert, GWDG, Orange 3 as a tool for workflow management in data analysis (<https://orange.biolab.si/>)
- Peter Kiraly, GWDG, Workflow management and documentation for the Metadata Quality Assurance Framework (<http://pkiraly.github.io/cheatsheet/>)
- Marcel Parciak, UMG, PROV@TOS: Capturing Provenance of Talend Open Studio based Data Integrations

Please indicate your attendance via the following link until **May 02**:

<http://bit.ly/2qBVkDF>

Please feel free to distribute this invitation to everyone who might be interested.

We are happy about any kind of feedback (e.g. aspects that should be covered and discussed) and are looking forward to seeing you soon,

Timo Gnadl (Göttingen eResearch Alliance) and Harald Kusch (SFB 1002, Department of Medical Informatics, UMG)