

CombineArchiveWeb

web based tool to handle files associated with modelling results.

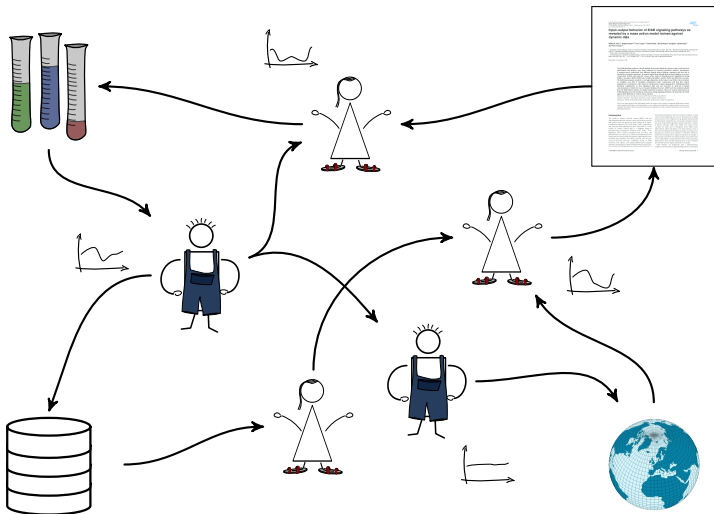
**MARTIN SCHARM, FLORIAN WENDLAND, MARTIN PETERS,
MARKUS WOLFIEN, TOM THEILE, DAGMAR WALTEMATH**

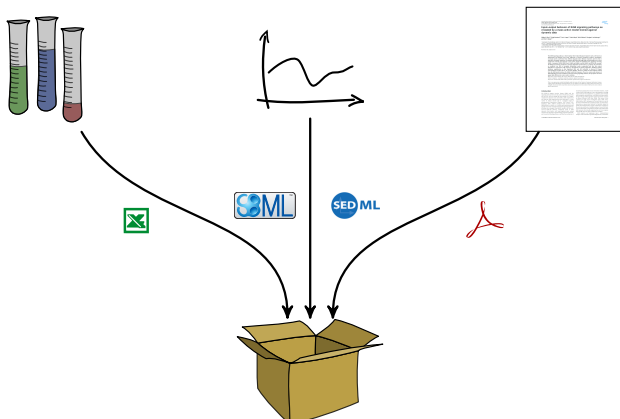
Department of Systems Biology & Bioinformatics, University of Rostock

<http://sems.uni-rostock.de>



SWAT4LS, Berlin 2014





arXiv.org > cs > arXiv:1407.4992

Search or Article-Id

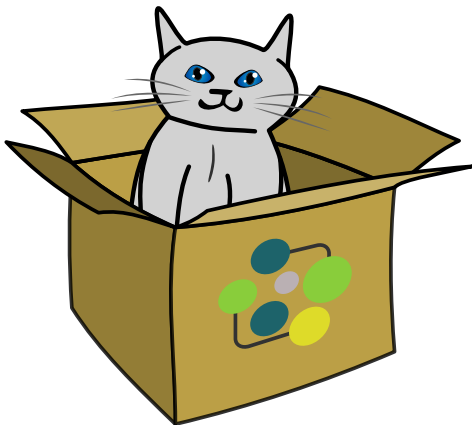
Computer Science > Digital Libraries

COMBINE archive: One File To Share Them All

Frank T. Bergmann, Richard Adams, Stuart Moodie, Jonathan Cooper, Mihai Glont, Martin Golebiewski, Michael Hucka, Camille Laibe, Andrew K. Miller, David P. Nickerson, Brett G. Olivier, Nicolas Rodriguez, Herbert M. Sauro, Martin Scharm, Stian Soiland-Reyes, Dagmar Waltemath, Florent Yvon, Nicolas Le Novère



- **OMEX: Open Modelling EXchange Format**
- Contents:
 - manifest.xml – information about files and their formats
 - Meta data files – clerical information
 - The files – necessary to reproduce a modelling result



Martin Scharm



Dagmar Waltemath



Florian Wendland



Tom Theile



Martin Peters



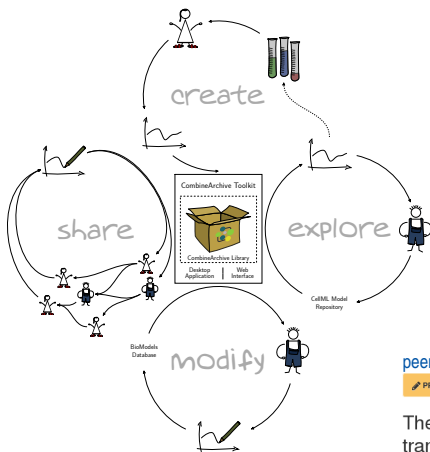
Markus Wolfien

Website: sems.uni-rostock.de/cat



DEMO.

<http://cat.sems.uni-rostock.de>



Martin Scharm



Dagmar Waltemath



Florian Wendland



Tom Theile



Martin Peters



Markus Wolfien

peerj.com/preprints/514

PREPRINT - PeerJ PrePrints is not a peer reviewed venue.

The CombineArchive Toolkit - facilitating the transfer of research results

Martin Scharm¹, Florian Wendland, Martin Peters, Markus Wolfien, Tom Theile, Dagmar Waltemath

Thank you for your attention!

SEMS group

Dagmar Waltemath

Martin Peters

Markus Wolfien

Vivek Garg

Srijana Kayastha

Olaf Wolkenhauer



@SemsProject

<http://sems.uni-rostock.de>