



# REPRODUCIBLE PUBLICATIONS AT AGILE CONFERENCES

## PROPOSED GUIDELINES FOR AUTHORS...

DATA

METHODS

- Make your data as open as possible
- Make your data FAIR
- Publish in discipline - specific repository
- Publish with discipline - specific metadata
- Specify a license
- Use open data formats
- Use a data repository providing a DOI
- Publish data description
- Data and software availability statement



- Provide the actual environment
- Provide a software package
- Use (and create) open source tools
- Provide README file for your scripts/models
- Use development guidelines for your language
- Publish in a repository providing a DOI
- Document all steps in a text file and/flowchart
- Use generally available proprietary tools
- Describe computational environment and infrastructure
- Provide structured metadata, tests/CI
- Cite core modules & tools, including your own
- Use a versioned core repository such as GitHub or GitLab
- Specify a license
- Follow "Good enough practices" for scientific software

Data and Software Availability:  
All research data and software supporting this publication are available in an online repository, with the DOI 10.17605/OSF.IO/PHMCE.  
The computational workflow is published as Open Source on GitHub at <https://github.com/o2r-project/reproducible-agile>

Add your own...

## ...AND REVIEWERS

**Reviewers** of AGILE papers are expected to **know the author guidelines** and, where possible, evaluate the plausible completeness of the provided data and software availability documentation. Given that double blind peer-review process might prevent the authors from sharing direct links to data and code, reviewers evaluate based on the content of the data and software availability section, that information needed to reproduce research findings is likely to be provided.