How to publish and use scientific software in the near future

State of the art

- Software journals & individual policies
- Zenodo & Figshare
- Institutional repositories

Near future

Challenges

- reusability
- traceability
- review
- versioning
- executables
-
- subject-specific
- identifiers
- archiving
- documentation
- ecosystem
- quality
- reproducibility
- expertise
- value
- metrics
- impact
- recognition

Approach

- established publishing processes
- merge, test, and evaluate
- infrastructures and platforms
- proven software engineering practices
- skills
- policies

For further reference please refer to http://dx.doi.org/10.5281/zenodo.14978