

# THE OPEN RESEARCH CYCLE

July 2013

keep up with ideas via  
**RSS FEEDS**  
or Twitter, ResearchGate

program with  
**PYTHON**  
with numpy, scipy

analyze data with  
**PYTHON & R**  
with matplotlib, pandas, and ipython

make a poster with  
**SCRIBUS**  
or Inkscape

create slides with  
**LYX**  
or Scribus, impress.js

write a paper with  
**LYX**  
or Authorea, Fidus Writer, Draft, SciGit

manage references  
with  
**ZOTERO**

publish everything on  
**ZENODO**  
or figshare  
data license: ODC-BY 1.0  
software licence: GNU GPL 3+  
other: CC-BY 3.0

keep stuff on  
**DROPBOX**  
or BitTorrent Sync, ownCloud, SparkleShare

track changes with  
**BITBUCKET**  
or OpenScienceFramework, Banyan, SciGit,  
GitHub