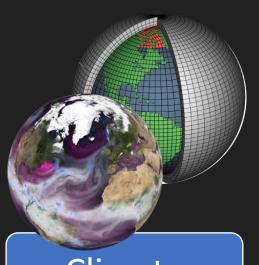


Climate JupyterLab as an interactive tool in Galaxy

Anne Fouilloux (University of Oslo, Norway), Hui Tang, Eva Lieungh, Sonya R. Geange, Peter Horvath, Anders Bryn

Motivation



Developing climate models requires close interactions between modellers and ecologists/physiologists with observations, but...

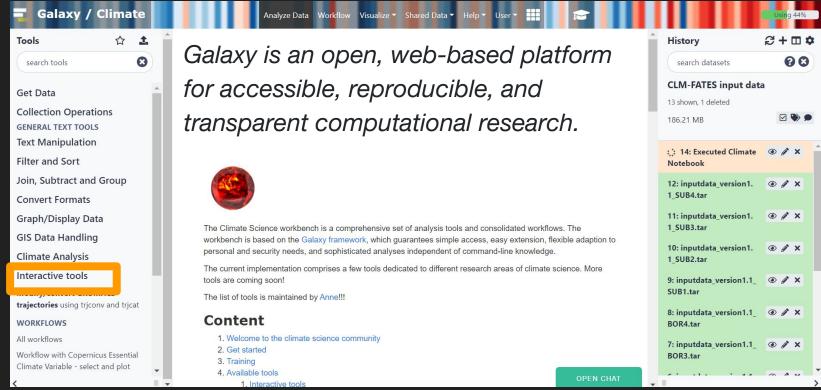


Climate Modellers

Field Ecologists



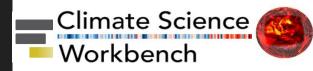
GALAXY CLIMATE VIRTUAL LABORATORY



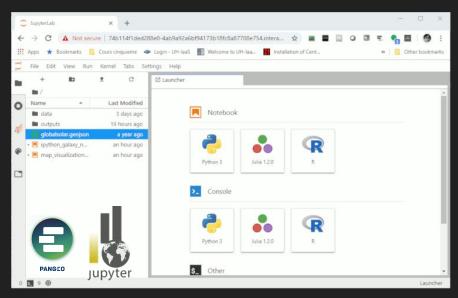
https://climate.usegalaxy.eu/



GALAXY CLIMATE JUPYTERLAB



A co-design platform



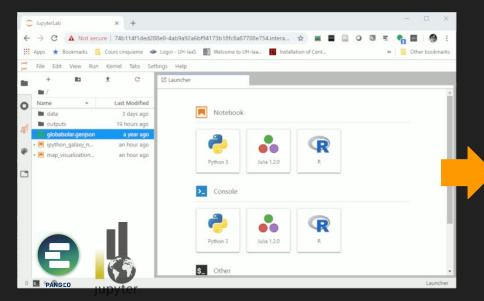
Eventually we would like to offer new Galaxy tools, Voilà dashboards and parameterized notebooks (papermill) deployed for the Climate community and run as a Galaxy workflow for reproducible research.



GALAXY CLIMATE JUPYTERLAB



A co-design platform



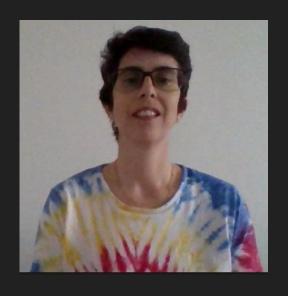
Execute & Publish Workflow





https://workflowhub.eu/

Questions, comments AND



Anne Fouilloux

Email: annefou@geo.uio.no

Twitter: @AnneFouilloux

Github: annefou

Help & support are very much welcome!