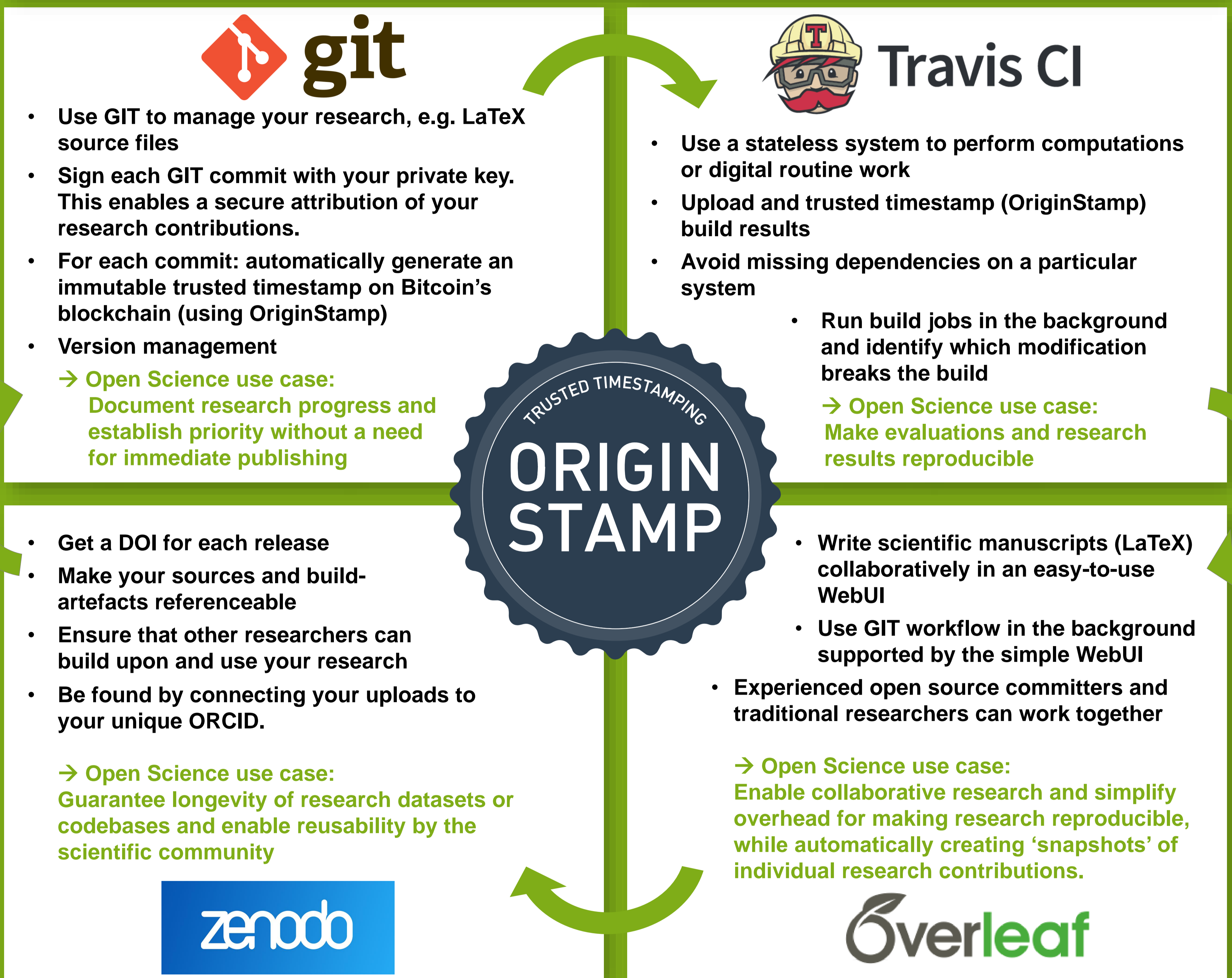




Repurposing Open Source Tools for Open Science: a Practical Guide

Moritz Schubotz, Corinna Breitingner, Thomas Hepp, Bela Gipp

Abstract: The scientific community faces a reproducibility crisis. As a supplement to the efforts of major funding organizations, such as European Commission and national funding agencies, we showcase how researchers can conduct open science by repurposing open source tools. For experienced open source contributors, this requires only a minimal behavior change. Additionally, we present tools that help less experienced open source committers to collaborate with experienced open source contributors.



Find step-by-step instructions at: <https://github.com/ag-gipp/OpenScienceTemplate>

Moritz Schubotz, Corinna Breitingner, Thomas Hepp, Bela Gipp*

*Chair of Digital Media
University of Wuppertal
School of Electrical, Information and Media Engineering
Rainer-Gruenter-Str. 21 • D-42119 Wuppertal • Office: FC 1.14
www.gipp.com/contact • phone: +49 202 439 18 74

Arbeitsgruppe Gipp
Fakultät VI (Elektrotechnik,
Informationstechnik und Medientechnik)



BERGISCHE
UNIVERSITÄT
WUPPERTAL

Licences

Jason Long (<https://commons.wikimedia.org/wiki/File:Git-logo.svg>), „Git-logo“, <https://creativecommons.org/licenses/by/3.0/legalcode>
 „Travis logo“ <https://travis-ci.com/logo>
 „Originstamp logo“ <https://originstamp.com/about>
 „Zenodo logo“ <https://about.zenodo.org/>
 „overleaf logo“ <https://www.overleaf.com/about>

