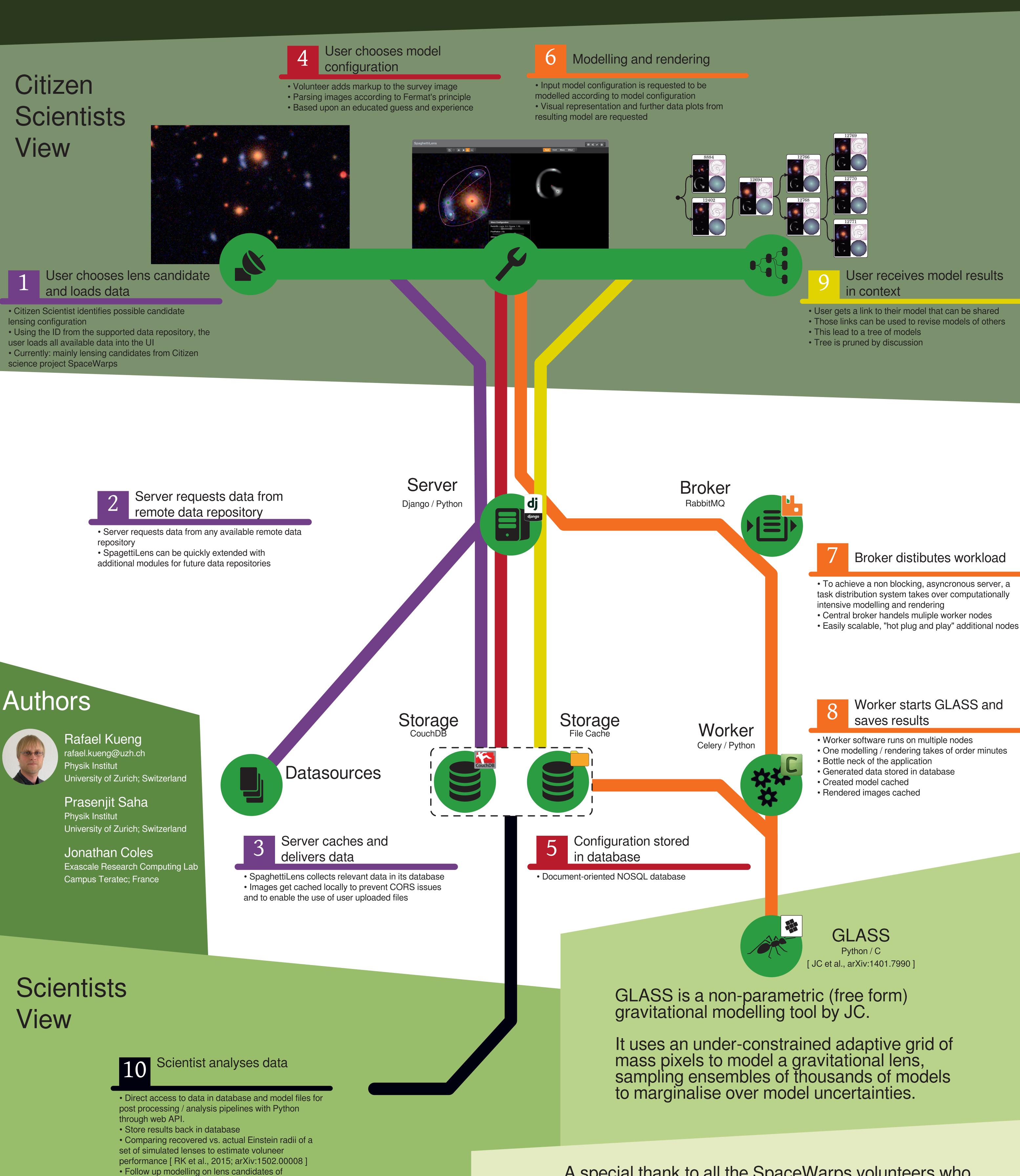
SpaghettiLens

SpaceWarps project [RK et al., in prep.]

A Citizen Science Powered Distributed Modeling Software Stack Written in Python

In the last three decades some 500 strong gravitational lenses have been discovered, and the number is set to increase 100-fold over the next decade. These new lenses will need mass models, and the traditional mode of professional astronomers modelling lenses individually will not be feasible. We have developed a new approach to lens modelling, which enables experienced but non-professional volunteers to make lens models collaboratively.



A special thank to all the SpaceWarps volunteers who helped finding lenses, creating the models, finding bugs and testing the software.

