Navigating Privacy in an Open Science Framework
Rebecca
Ringuette
NASA Goddard
Alex Antunes, Johns Hopkins Applied Physics Lab, Laurel, MD
Christopher Bard, NASA Goddard, Greenbelt, MD
Brian Thomas, NASA Goddard, Greenbelt, MD
Barbara J. Thompson, NASA Goddard, Greenbelt, MD
Jonathan T. Niehof, Los Alamos National Laboratory, Los Alamos, New Mexico
Shawn Polson, Laboratory for Atmospheric and Space Physics at CU Boulder, Boulder, Colorado
Yihua Zheng, NASA Goddard, Greenbelt, MD
Eric Grimes, Institute of Geophysics and Planetary Physics Los Angeles, Earth, Planetary, and Space Sciences, Los Angeles, United States,
Nicholas A Murphy, Center for Astrophysics | Harvard & Smithsonian, Cambridge, MA
Alexander Drozdov, University of California Los Angeles, Los Angeles, CA
Oral
(Keynote Speaker)
Incorporating open science practices and methodologies promises to accelerate our science into a new generation of inspiration and discovery. However, not all components of a science project can be open before publication, and our community has a spectrum of comfort levels with openness. What technologies can be used together to make our research “as open as possible, but as closed as necessary”? We present one stack of technologies - the Open Science Framework, HelioCloud, and GitHub - as one possible solution to the spectrum of openness desired by the community. We use various combinations of privacy settings on the three platforms to demonstrate a spectrum of openness and privacy for research as part of the development of the Magnetopause Open Validation Experiment (MOVE, https://www.doi.org/10.17605/OSF.IO/V4DRT)
Presentation file
wednesday_ringuette_rebecca.pdf
YouTube link
View recording
Meeting homepage
4th Eddy Cross-Disciplinary Symposium
Download to PDF