

LISIRD: An Online Resource for Making Solar Data More Accessible

Hunter Leise [hunter.leise@lasp.colorado.edu], Tom Baltzer, Anne Wilson, Douglas Lindholm, Martin Snow, Donald Woodraska, Stéphane Béland, Odele Coddington, and Christopher Pankratz; LASP / University of Colorado – Boulder, CO, USA

Finding quality solar data can be difficult, and getting the data in a format that you can analyze can be even more cumbersome. The LASP Interactive Solar Irradiance Datacenter (LISIRD), <http://lasp.colorado.edu/lisird/>, seeks to eliminate these burdens. LISIRD is a website where researchers can discover, visualize, and download solar data from a variety of space missions, instruments, models, and laboratories. LISIRD seeks to empower solar researchers by making solar data openly available and easy to analyze through an intuitive user interface, detailed metadata, interactive plotting capabilities, numerous download customization options, and a catalog of over 75 datasets.

This poster will demonstrate the key features of LISIRD, provide details on the datasets it serves, outline plans for improvement and growth, and discuss how it can be used as a valuable resource in your work.