

Pre-ESIP Workshop

Developing Community Guidelines for Consistently Curating and Representing Dataset Quality Information

Virtual, 13 July 2020

About

Curating standards-based quality metadata and consistent quality descriptive information at the dataset level is fundamental for helping establish the credibility and trustworthiness of individual datasets and for providing sufficient guidance for users to address their specific needs, including machine learning. However, there are currently no community standards or guidelines on how to consistently curate and represent the dataset quality information that is machine- and human-readable.

ESIP Information Quality Cluster (IQC) and the Evaluation and Quality Control (EQC) Team of Barcelona Supercomputing Center (BSC) have co-organized a pre-ESIP workshop to bring together national and international subject matter experts on dataset quality to kick off the development of community guidelines for consistently curating and representing dataset quality information that is findable, accessible, interoperable, and reusable, aka, FAIR.

The Goals of This Workshop

1. Examine the needs for datasets quality information;
2. Explore approaches for evaluating dataset quality in an operational environment;
3. Discuss challenges for consistently curating and representing dataset quality information;
4. Define the needs and scope of community guidelines.

Organizers of the Workshop

Information Quality Cluster (IQC) of Earth Science Information Partners and the Evaluation and Quality Control (EQC) Team of Barcelona Supercomputing Center (BSC).

Point-Of-Contacts

Ge Peng, ESIP IQC; gpeng@ncsu.edu
Carlo Lacagnina, BSC; carlo.lacagnina@bsc.es

Organizing Committee

Ge Peng, Carlo Lacagnina, Hampapuram “Rama” Ramapriyan, David Moroni, Yaxing Wei, Robert Downs, Gilles Larnicol, and Ivana Ivánová

Agenda

Forthcoming

Workshop Materials

Forthcoming

Registration

This virtual pre-ESIP workshop is free but registration is required to participate for security and planning purposes at: bit.ly/Pre-ESIP-Wkshp-Registration, Please register prior to Thursday June 11, 2020 if you wish to contribute to presentations.

We encourage you to register even if you are not sure about your attendance and do so as early as possible since future communication about the workshop will be limited to registered participants only.

This workshop is separate from the ESIP Summer Meeting, where a separate registration is required: <https://2020esipsummermeeting.sched.com/info>.