



Contribution ID: 15

Type: **Workshop**

# MetaSat: Defining Metadata for Small Satellite Missions

*Monday, 14 October 2019 15:00 (1 hour)*

MetaSat, an open metadata schema in development, will function as a common way of describing hardware, software, and data across small satellite missions to improve interoperability between them. This new digital infrastructure will help missions learn from each other now, and help people share information about past missions with future generations.

Capturing the breadth of work being done with small satellites is impossible without input from the small satellite community. For this reason the MetaSat team is inviting the community to participate in conversations at conferences and online that will shape the schema design. We invite the OSCW community to contribute ideas and feedback to MetaSat's on-going development to ensure it supports the open source community's evolving needs.

**Primary authors:** BOUQUIN, Daina (Center for Astrophysics | Harvard & Smithsonian); FREY, Katie (Center for Astrophysics | Harvard & Smithsonian); CHIVVIS, Daniel (Center for Astrophysics | Harvard & Smithsonian); CARVER, Nico (Center for Astrophysics | Harvard & Smithsonian)

**Presenters:** FREY, Katie (Center for Astrophysics | Harvard & Smithsonian); CHIVVIS, Daniel (Center for Astrophysics | Harvard & Smithsonian)

**Session Classification:** Workshops

**Track Classification:** CubeSat Missions and Systems