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Oral
(Invited Talk)

The upcoming PUNCH mission will provide a multitude of scientific data products. These data have been designed with the end-user in mind, built with modern standards, and described by robust and organized metadata. PUNCH data products are built with the NDCube framework - providing bundled data, uncertainty, and WCS (world coordinate system) information - allowing for integration with Python libraries such as SunPy and Astropy. PUNCH data products, as well as the processing pipeline, will have thorough documentation available online. This talk will provide an overview of primary PUNCH data products, alongside a notebook demonstration of how to access and analyze sample data products available for the community prior to launch. Updated synthetic data are available now for download with this notebook.

Presentation file

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Invited or Virtual?

(Invited Talk)