

# Sun-Earth Day featuring OpenSpace At AMNH

On 3/24/18

## Presenters

- **Masha Kuznetsova**, Director at the Community Coordinated Modeling Center, NGSFC
- **Leila Mays**, Deputy Director at the Community Coordinated Modeling Center, NGSFC
- **Jon Linker**, President at Predictive Science Inc.
- **Ikuo Nakamura**, Director of *Aurora Borealis*

Presented visualizations of the Sun's interaction with Earth's magnetosphere in 3D using the NASA-funded, open source OpenSpace software in AMNH's LeFrak giant screen 3D theater. Photos from the August 2017 total solar eclipse were also presented.

In addition, the program included a film screening of *Aurora Borealis*, which featured a compilation of aurora video in 3D.

Pictured: *The interaction of solar winds with Earth's magnetosphere visualized in OpenSpace*