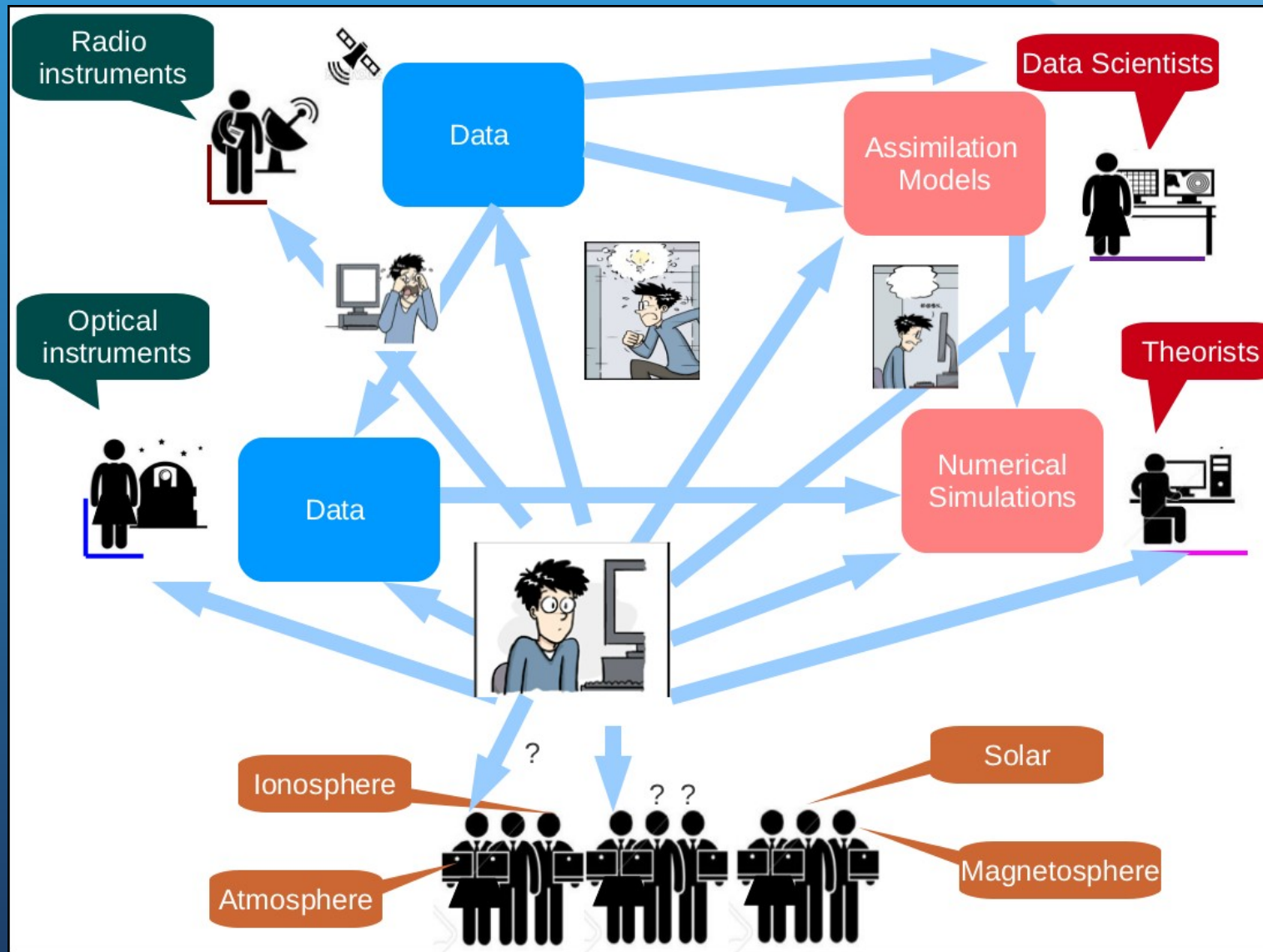


Integrated Geoscience Observatory (InGeO)

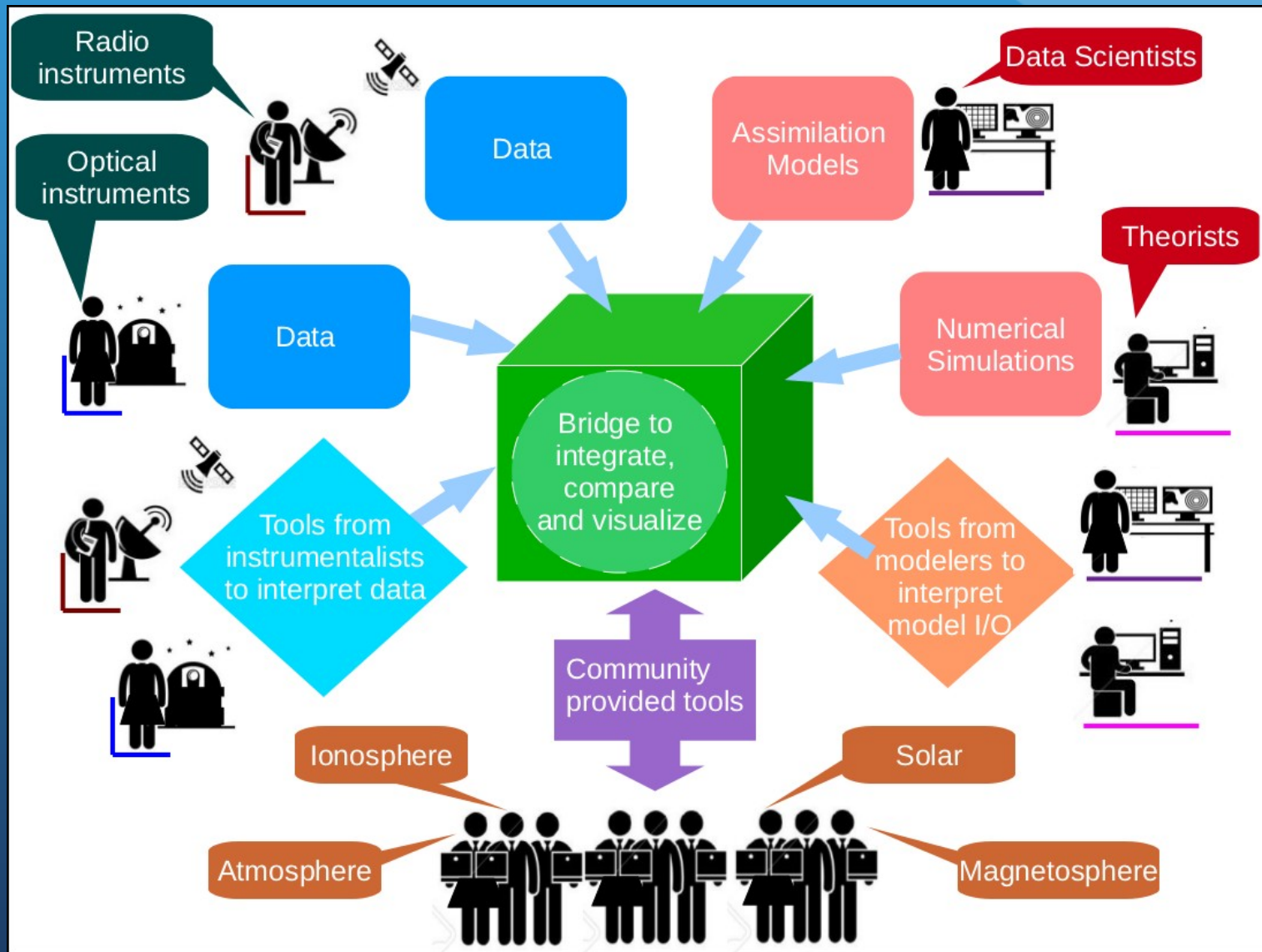
An EarthCube Integrative Activity Project

Asti Bhatt*, Todd Valentic*, SRI International
Tomoko Matsuo, Liam Kilcommons, NCAR
Michael Ruohoniemi, Xueling Shi, Virginia Tech
Tanu Malik, DePaul Univ.
Yolanda Gil, USC

Integration challenge in geospace science

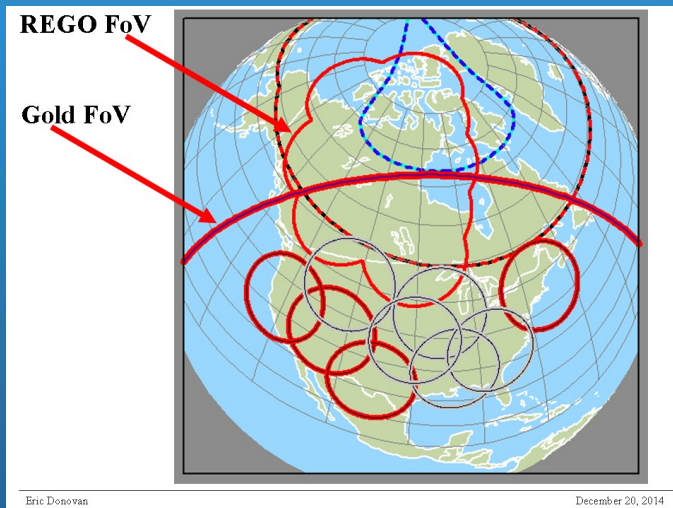


InGeO concept

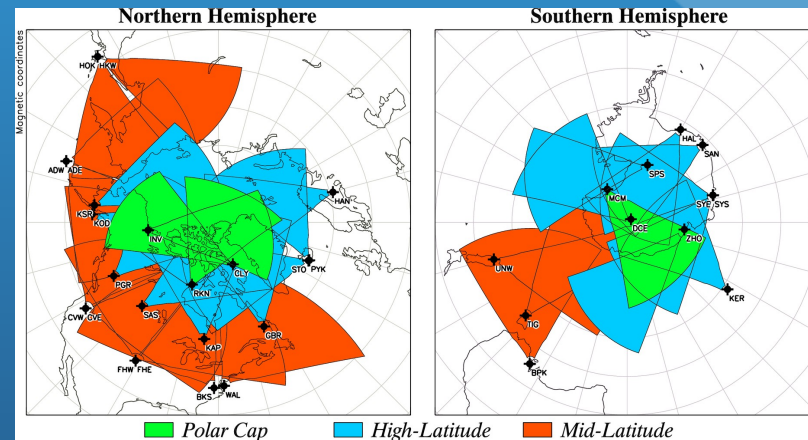


Resources

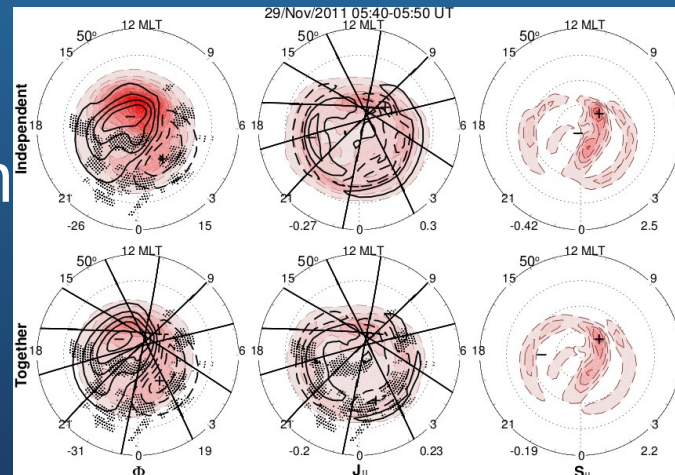
Optical imagery



Radars with large fields-of-view



Data assimilation models

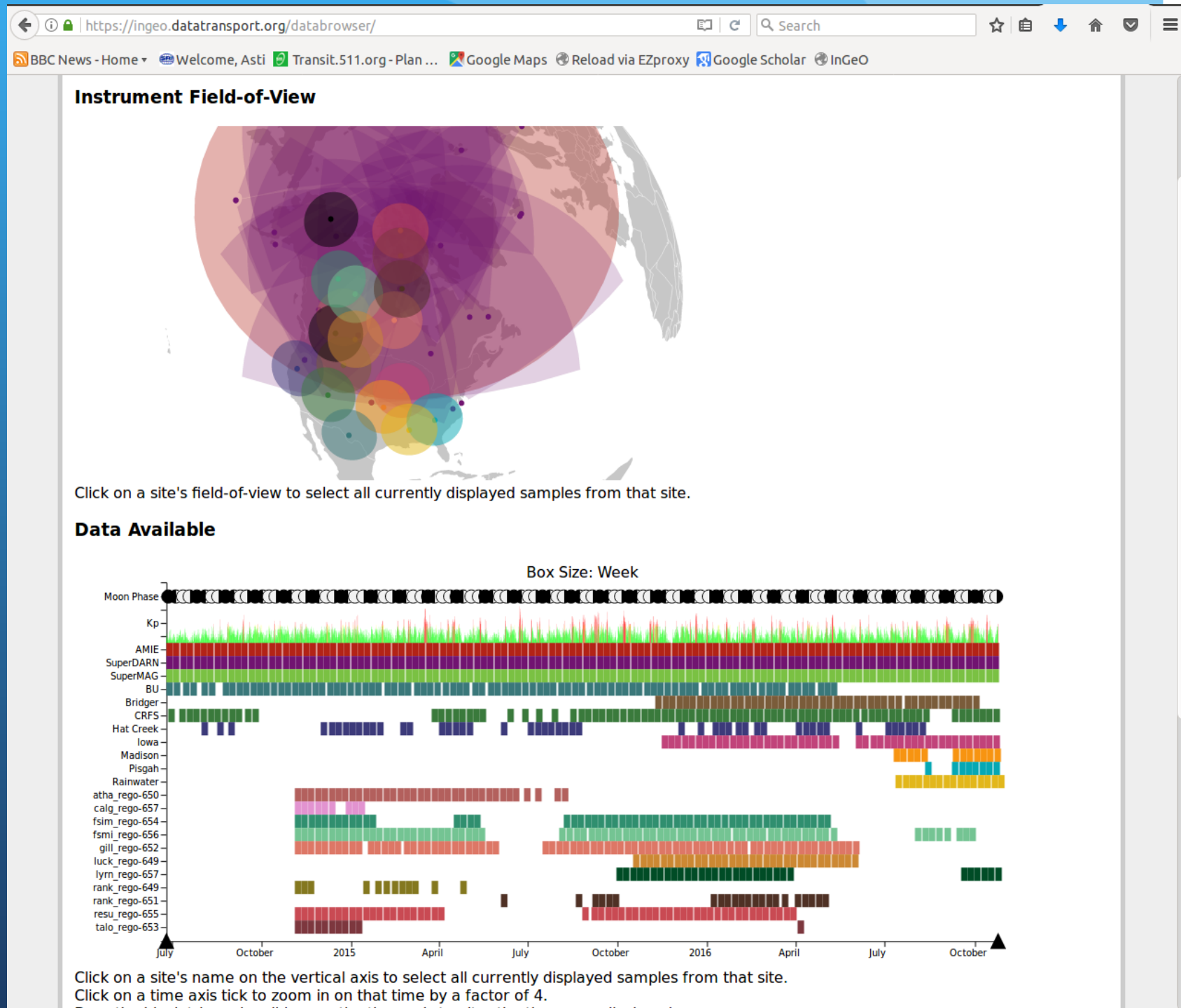


InGeO User Interface

Data Browser

InGeO data browser provides easy UI to search for geospatial data from various ionospheric instruments.

June 19, 2017



Presented at CEDAR 2017, Keystone, CO

InGeO JupyterHub

The screenshot displays the InGeO JupyterHub web interface. The browser's address bar shows the URL `https://ingeo.datatransport.org/jupyter2/user/asti/tree?`. The page header includes the Jupyter logo and navigation links for "Control Panel" and "Logout". Below the header, there are tabs for "Files", "Running", and "Clusters", with "Files" being the active tab. A message "Select items to perform actions on them." is displayed above a list of files. The file list includes:

- ☐ (Home directory)
- ☐ AMIE_Basemap.ipynb
- ☐ AMIE_MANGO_test.ipynb Running
- ☐ Asti_Test.ipynb
- ☐ SuperAmiePy.ipynb
- ☐ Cali2.png
- ☐ super_amie_20140828N.h5
- ☐ super_amie_test.png

At the top right of the file list, there are buttons for "Upload", "New", and a refresh icon.

Acknowledgements

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