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JACIE 2025 Poster Presentations & Presenters List

1. Characterization of informal settlements using multi layered remote sensing tools: The case of Bahir Dar city of Ethiopia: Birtukan Fikadie Mesfin, Bahir Dar University
2. Advancement in Field UV-VIS-NIR Spectroscopy of Soil and Clay Minerals: McKenzie Woodman, Spectral Evolution
3. Quantifying land surface changes to climatic and anthropogenic forcings by analyses of a time-series of remotely sensed images from 1936 to 2021 for a former dust bowl drought area in western Kansas, USA: Sowmya Dummenahalli Revanna, Baylor University
4. Integrated Assessment of Glacier Dynamics in the Alaknanda Basin, Western Himalaya: Area Change Analysis and Equilibrium Line Altitude Trends (1994-2023): Kaushal Kumar, Hemwati Nandan Bahuguna Gadwal University
5. Agricultural and Forestry Satellite: Hoyong Ahn, National Agricultural Satellite Center, Rural Development Administration
6. A New Concept in Evaluating Self-Consistency in Geolocation Accuracy: Alana Semple, NASA/SSAI
7. Advancing Digital Surface Model Derivation in Forested Environments Through the Simulation and Fusion of Satellite Stereophotogrammetry and LiDAR Data: Ameni Mkaouar, University of Maryland, Baltimore County (UMBC) and NASA goddard Space Flight Center (GSFC)
8. Earth Observation Remote Sensing Tools: Assessing Systems, Trends, and Characteristics: Jeff Clauson, USGS
9. Joint Agency Commercial Imagery Evaluation (JACIE): Jim Vrabel, USGS-EROS ITC
10. USGS ECCOE System Characterization: Understanding and Quantifying the Capability of Remote Sensing Systems: Ajit Sampath, USGS-EROS KBR
11. Details for Evaluating In-Flight Sensor Spatial Resolution: Alana Semple, NASA/SSAI
12. Harmonization Opportunities Using the NEON AOP Data Archive: Mark Helmlinger, Battelle Ecology
13. Image Matching and Geolocation accuracy assessment: Sébastien Saunier, ESA
14. Landsat MSS Data Processing and Geometric correction: Sébastien Saunier, ESA
15. Fit-For-Purpose Solution: Nuhamin Abraham, Land Management Bureau, Butajira
16. Long-Term Land Surface Dynamics in Hamilton County, KS (1936-2021): Climate Variability, Irrigation, and Landscape Resilience: Sowmya Dummenahalli Revanna, Baylor University