Online Conference on 15th January 2024

# Development of downstream applications supporting the sector information system within the Copernicus Climate Change Service

FPCUP (Framework Partnership Agreement on Copernicus User Uptake)

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| $9^{00}$–$9^{30}$ | Introduction and welcome to the FPCUP Workshop, Welcome speech by **Prof. Katarzyna Dąbrowska-Zielińska**, Remote Sensing Centre – Institute of Geodesy and Cartography |
| | **FPCUP project participants keynote session** |
| $9^{30}$–$9^{50}$ | System for automatic land use change detection - **Marcin Kluczek**, Remote Sensing Centre – Institute of Geodesy and Cartography |
| $9^{50}$–$10^{10}$ | Crop Anomaly detection Based on Sentinel-2 imagery and Data Mining tools – **Pablo Marzialetti**, Silex Clouds Srl |
| $10^{10}$–$10^{30}$ | Novel synthetic land degradation index based on a data-driven environmental approach – **Nikiforos Samarinas**, Aristotle University of Thessaloniki |
| $10^{30}$-$11^{00}$ | Q&A session |
| $11^{00}$–$11^{30}$ | Coffee break and e-networking session |
| $11^{30}$–$11^{45}$ | How the verification of reference samples affect the land cover classification accuracy – **Adam Waśniewski**, Centre of Applied Geomatics – Institute of Geodesy and Cartography, University of Warsaw |
| $11^{45}$–$12^{00}$ | Wildfire management support based on satellite imagery the potential contribution of the italian satellite constellation IRIDE – **Giovanni Laneve, Ramon Bueno, Valerio Pampanoni**, Scuola di Ingegneria Aerospaziale, Sapienza Università di Roma Rome, Italy |
| $12^{00}$–$12^{15}$ | On-board processing of hyperspectral data for precision agriculture purposes. Towards new paradigm in EO data processing – **Martyna Gatkowska**, KP Labs sp z o.o. |
| $12^{15}$–$12^{45}$ | Q&A, Summary session |