

ESTHub Vision Day 2021

Opening 10:00 – 10:50

- 10:00 Tambet Tiits / Estonian Land Board
- 10:10 Artu Ellmann / Estonian Land Board
- 10:20 Madis Võõras / Enterprise Estonia
- 10:30 Martin Menert / Estonian Land Board

Usage stories 11:00 – 12:15

- 11:00 Jekaterina Služenikina / Environment Agency
Use case of remote sensing data and ESTHub platform for Estonian ice service
- 11:15 Lea Hallik / Tartu Observatory
Remote sensing of vegetation with Sentinel-2
- 11:30 Madli Linder / Environment Agency
Mapping and assessment of Estonian terrestrial ecosystems and their services
- 11:45 Dalia Grendaitė / Vilnius University
Lake water quality assessment in Lithuania using remote sensing and machine learning
- 12:00 Liisi Jakobson / Tartu Observatory
Use of Remote Sensing data for the public services in Estonia

Business cases 13:00 – 13:45

- 13:00 Kaupo Voormansik / KappaZeta
Sentinel-1 Analysis Ready Data Layers and Use Cases of SAR Data
- 13:15 Anti Gruno / Datel
Sille - Space Based Measurements and Monitoring
- 13:30 Martin Simon / Falconers
Remote sensing for security surveillance use case

Future 13:55 – 15:00

- 13:55 Floris Jan Groesz / Blom Norway
How Sentinel-2 revolutionizes nature mapping in Norway
- 14:15 Tambet Kikas / Argicultural Research Centre
How satellites can help develop precision farming
- 14:30 Rauno Gordon / Tallinn University of Technology
Future Earth Observation
- 14:45 Agnes Vask / Tartu Tamme Gymnasium

Discussion 15:00 – 16:00