



Belgian Earth Observation Day 2024

PROGRAMME

14 MAY 2024 IN HASSELT

9:00 Registration

9:30 Conference Opening + Keynote

Welcome
STEREO team

From Data to Story: Mastering the Art of Science Communication for Earth Observation Experts
Erik LUIJTS, Senior Trainer of 'The Floor is Yours'

10:30 The STEREO IV projects: thematic call 2023

AFRO-CARDS: Monitoring and modelling African forest recovery and carbon dynamics with the help of remote sensing
Félicien MEUNIER – UGent

BEAM: BELgian Ammonia assessed using innovative Multiscale Measurements and Modelling
Martin VAN DAMME – ULB

CROPWAVES: Climate impacts on crop losses: Using satellite data to foster food security
Shannon DE ROOS – VUB

EDITOR: Environmental hazards associated with mining activities in the tropics
François KERVYN – RMCA

EO4PEAT: EO for Understanding and Monitoring Changing Conditions in Tropical Peatlands
Michel BECHTOLD – KU Leuven

FLAWS: Improving flood crisis management through Earth observation
Benjamin PALMAERTS – ISSEP

WAVETRAX: Water and vegetation tower radar experiments for improved climate monitoring
Hans LIEVENS – UGent

12:15 Science and Storytelling: Transforming Earth Observation Discoveries into Public Conversations
Nora TRIEU, Anthoni TARIGAN, Paul Jhon DIEZON – KU Leuven

12:30 Lunch

14:15 Destination Earth (DestinE) – part 1

Destination Earth – status update
Joern HOFFMANN – ECWMF & Inez SANZ MORERE – ESA

15:00 Coffee break

15:45 Destination Earth (DestinE) – part 2

Destination Earth from the perspective of the Belgian National Met Service
Piet TERMONIA – RMI

Towards a digital twin of the terrestrial water cycle
Oscar BAEZ VILLANUEVA – UGent

From semantic segmentation of LiDAR point clouds to 3D objects for digital twins
Roland BILLEN and Zouhair BALLOUCH – ULiège

16:30 Closure of the Workshop