

Organizers: Etiënne Kras (Deltares), Timothy Price (Utrecht University), Matthijs Gawehn (Deltares), Nienke Vermeer (NCK | Deltares)

Program:

09:00 – 09:30

Registration

09:30 – 09:40

Opening by **Etiënne Kras** (Deltares)

Earth observation in different environments

09:40 – 09:50

Chris Bremmer (Deltares):

Concise overview of satellites, sensors and techniques

09:50 – 10:10

Erwin Bergsma (CNES, French Space Agency):

Spaceborne coastal observations; current capabilities and (near-)future perspectives

10:10 – 10:30

Sebastian Henrion & Cor Uiterwijk (Boskalis):

Piloting remote sensing in Boskalis

10:40 – 11:00

Mattijn van Hoek (HKV):

Sand Tracer | Following Dune Dynamics from Space

11:00 – 11:20

Tim Grandjean (NIOZ):

From Space to Shore: How global mapping of water quality parameters enhances understanding of intertidal zone development

11:20 – 11:40

Daphne van der Wal (NIOZ | ITC-UT):

Remote sensing in tidal ecosystems

11:40 – 12:00

Arjen Luijendijk (TU Delft | Deltares):

Exploring the Drivers Shaping Our Beaches

12:00 – 13:00

Lunch

Pitches about inspiring innovations

13:00 – 13:12

Marieke Eleveld (Deltares):

Altimetry where land meets the rising sea: DeltaDTM and global coastal hazard assessments

13:12 – 13:24

Jaap Langemeijer (KNMI | Deltares):

Global Water Watch

13:24 – 13:36

Petra Goessen (HHNK):

Lessons learned in monitoring practice

13:36 – 13:48

Matthijs Gawehn (Deltares):

From waves to bathymetry with Sentinel-2A

13:48 – 14:00

Floris Calkoen (TU Delft | Deltares):

Enabling coastal analytics at planetary scale

14:00 – 14:12

Michael de Winter (Province of Zuid-Holland):

Monitoring aquatic plant populations in the Nieuwkoopse Plassen with NSO data

14:12 – 14:30

Break

14:30 – 15:30

Panel discussion (+ mentimeter)

Chair: **Arjen Luijendijk** (TU Delft | Deltares)

Evelien Brand (Rijkswaterstaat), **Rosh Ranasinghe** (IHE | Deltares), **Sebastian Henrion** (Boskalis), **Kathelijne Wijnberg** (University of Twente), **Erwin Bergsma** (CNES, French Space Agency)

15:30 – 15:40

Closing by **Nienke Vermeer** (NCK | Deltares)

15:40 – 16:30

Drinks