DAY 1 01/12/2026:

13:00-14:00	Registration, welcome coffee, putting posters up	
14:00-14:15	Opening and welcome	
SESSION 1	Past Climate and sea-level records - multiproxy methods	Session chair: **Vanessa Heyvaert**
14:15 – 14:40	Keynote no.1	**Marc Hijma**
14:45 – 15:25	Talks	
15:25 – 15:55	Poster pitches	
15:55 – 16:30	Coffee + posters	
16:30 – 17:50	Talks	
18:00	Reception	
20:00	Public talk Dick Mol	

SESSION 1

Keynote

14:15 – 14:40: Global sea-level rise in the early Holocene revealed from North Sea peats. **Marc Hijma.**

Talks

14:45 – 15:05: Reconstructing Holocene Relative Sea Level from Coastal Microfauna – Combining Transfer Functions and Sea-Level Index Points from the Shetland Islands (UK). **Juliane Scheder.**

15:05 – 15:25: Reconstructing Holocene coastline dynamics from fragmented offshore archives: luminescence profiling of a submerged tidal inlet complex off the Belgian coast. **Victor Cartelle.**

Poster pitches

15:25 – 15:30: Untangling the patchy offshore Belgian Pleistocene sedimentary record using OSL profiling. **Warre Dekoninck.**

15:30 – 15:35: The effects of the last interglacial-glacial transition (MIS 5a-4) in the North Sea and in western Europe. **Irene Waajen-Labee.**

15:35 – 15:40: Bavelonia: persistent terrestrial connectivity across the southern North Sea during the Early Pleistocene. **Amy McGuire / Kim Cohen / Freek Busschers**.

15:40 – 15:45: Highlights from 4000 hours of vertebrate fossil collecting on the nourished beach Zandmotor. **Bram Langeveld.**

15:45 – 15:50: What goes up, must come down: bird fossils from the bottom of the North Sea. **Martijn van der Meer.**

15:50 – 15:55: The 25th anniversary of the 2001 UNESCO Convention for the protection of the cultural heritage under water: the Belgian contribution. **Marnix Pieters.**

Talks

16:30 – 16:50: Approaching Critical Mass – New Insights into the Vegetation History of the southern North Sea Basin. **Michael Grant.**

16:50 – 17:10: Stable isotope constraints on the Holocene and Eemian paleoenvironments in the Netherlands. **Pien Hendriks.**

17:10 – 17:30: LegaSea: recontextualising ex-situ fossils and artefacts from the Dutch North Sea. **Isaak Eijkelboom.**

17:30 – 17:50: Deep troubles to future solutions – Learning from the depths of the North Sea Neogene and Quaternary to understand and shape Anthropocene trajectories. **Frank Wesselingh.**

DAY 2 02/12/2026:

SESSION 2	Extreme events - geoarchaeology - Dogger	Session chair: **Freek Busschers**
8:45 – 9:20	Keynote no. 2	**Max Engel**
9:25 – 10:05	Talks	
10:05 – 10:25	Poster pitches	
10:25 – 10:50	Coffee + posters	
10:50 – 12:10	Talks	
12:10 – 12:30	Poster pitches	
12:30 – 13:15	Lunch + Posters	
SESSION 3	Mapping and investigating the Quaternary Subsurface - surface processes	Session chair: **Tine Missiaen**
13:15 – 13:50	Keynote no. 3	**Nicola Dakin**
13:55 – 14:15	Talk	
14:15 – 15:10	Poster pitches	
15:10-15:40	Coffee + posters	
15:40 – 17:00	Talks	
19:00	Conference Dinner	

SESSION 2

Keynote

8:45 – 9:20: The Shetland Islands beyond their famous tsunami record: A window into Holocene storminess of NW Europe? **Max Engel.**

Talks

9:25 – 9:45: Tracking the Storegga tsunami deposit from the classic onshore outcrops towards the offshore areas of the Shetland Islands, UK: Understanding the lateral variability in sedimentary signature of the event deposit. **Rikza An Nahar.**

9:45 – 10:05: Shifting shores during the Roman Iron Age – Beach ridges in Butjadingen. **Raith Kira.**

Poster pitches

10:05 – 10:10: NORSEAT Project Factsheet: Relative Sea-Level Change. **Juliane Scheder.**

10:10 – 10:15: NORSEAT Project Factsheet: Tsunami Research. **Juliane Scheder.**

10:15 – 10:20: Luminescence dating of offshore tsunami deposits from the Shetland Islands, United Kingdom. **Max Engel.**

10:20 – 10:25: Expanding the southern North Sea record of the Storegga tsunami. **Despina Kyriakoudi.**

Talks

10:50 – 11:10: Eastern Doggerland unlocked - palaeolandscapes and geoarchaeological potential from legacy datasets. **Stine Detjens.**

11:10 – 11:30: The drowning of Doggerland - long-term geological processes of river valley flooding. **Sine Kirstine Kabel.**

11:30 – 11:50: A high resolution paleogeographic model of Dogger Bank Island evolution. **Kenneth Rijsdijk.**

11:50 – 12:10: The Baltic Sea as a Training Ground for Doggerland – Comparing Mesolithic Settlement Landscapes of the South-Western Baltic and the North Sea (SUBNORDICA). **Daniel A. Hepp.**

Poster pitches

12:10 – 12:15: Pleistocene glaciations, sea-level rises and tsunami recorded on the surface of quartz grains from Dury Voe (E Shetland offshore). **Martyna Górska.**

12:15 – 12:20: Sedimentary Paleoenvironmental reconstruction of the Late-glacial river Elbe in the North Sea (Norwegian sector, SNII windfarm, vibrocore VC13). **Björn Van Hoff.**

12:20 – 12:25: Salt, Storms and the Sea: Investigating the Rise and Failure of North Frisia's medieval coastal landscape (Wadden Sea Region of Germany). **Hanna Hadler & Friederike Bungenstock.**
12:25 – 12:30: New edition of the Atlas of the Holocene Netherlands: Explanation of the key adjustments to the new palaeogeographic maps (part 1, 2, 3). **Peter Vos.**

SESSION 3

Keynote

13:15 – 13:50: Unlocking the southern North Sea: A synthesis of the subsurface and Quaternary evolution. **Nicola Dakin.**

Talk

13:55 – 14:15: Towards a geological layer model of the shallow subsurface of the Dutch North Sea. **Astrid Ruiter.**

Poster pitches

14:15 – 14:20: Around the world in eight years: lessons learned and advances in high-resolution mapping of the southern North Sea's subsurface. **Thomas Mestdagh.**
14:20 – 14:25: From 2D Profiles to Pseudo-3D Subsurface Volumes: Integrated Seismic and Acoustic Imaging, Offshore Belgium. **Hakan Saritas.**
14:25 – 14:30: Basin-scale well log correlation framework for the Quaternary North Sea Basin ahead of IODP^{3} Expedition 507. **Rohit Samant.**
14:30 – 14:35: Assessing sand resources in the southern North Sea and their implications for the Last Interglacial sand-depositional model. **Alain Trentesaux.**
14:35 – 14:40: A data-driven approach to national-scale seabed sediment mapping. **Willem Dabekaussen/Bart Meijninger.**
14:40 – 14:45: Morphosedimentary dynamics of tidal sandbanks: a modelling perspective. **Sem Geerts.**
14:45 – 14:50: Shifting rivers, climate change: Pleistocene landscape evolution in the eastern coastal plain of Belgium. **Jan Walstra.**
14:50 – 14:55: Characteristics and Reorganisation of Depositional Settings through Multiple Glacial-Interglacial Cycles in the South-Eastern North Sea. **Anna Katharina Baltz.**
14:55 – 15:00: Geomorphological mapping of the Dutch sector of the North Sea. **Marcel Bakker.**
15:00 – 15:05: (Erosional) features that do not fit the Quaternary story of the southern North Sea … or do they? **Ruth Plets.**
15:05 – 15:10: Compiling 25+ years of palaeogeographic datasets within the English North Sea. **Matthew Waller.**

Talks

15:40 – 16:00 Judging the seabed by its cover: can surface bedforms indicate subsurface sand availability? **Victoria Heckmann.**
16:00 – 16:20: When the ship has sailed: using commercial vibrocore data to reconstruct late Pleistocene rhine landscapes in the southern North Sea. **Rens Cassée.**
16:20 – 16:40: The missing MISs: MIS5e to MIS3 deposits in the Axial Channel, Flemish Bight (southern North Sea). **Morgan Vervoort.**
16:40 – 17:00: How marine erosion reshaped a North Sea paleolandscape during the Holocene Transgression. **Andreas Duus Petersen.**

DAY 3 03/12/2026:

SESSION 4	Applied geology - beyond the Quaternary – towards a collaborative future	Session chair: **Vera Van Lancker**
8:45 – 9:20	Keynote no.4	**Mads Huuse**
9:25 – 10:05	Talks	
10:05 – 10:25	Poster pitches	
10:25 – 10:45	Coffee + posters	
10:45 – 11:45	Talks	
11:45 – 12:05	Poster pitches	
12:05 – 13:00	Lunch + Posters	
SESSION 5	Quaternary ice limits - glacial landscapes	Session chair: Bart Meijninger
13:00 – 13:35	Keynote no.5	**Bartosz Kurjanski**
13:35 – 13:55	Talk	
13:55 – 14:35	Poster pitches	
14:35-15:15	Coffee + posters	
15:15 – 16:55	Talks	
16:55 – 17:10	Conference closure	

SESSION 4

Keynote

8:45 – 9:20: Sinking sand mobilised km-scale diatomite rafts across a >20 Myr unconformity in the northern North Sea. **Mads Huuse.**

Talks

9:25 – 9:45: Action towards a future Geological Service for Europe. **Bob Hoogendoorn.**

9:45 – 10:05: Improving seabed and shallow sub-surface characterisation. Opportunities to identify and apply regional best practice through renewed circum-North Sea collaboration. **Dayton Dove.**

Poster pitches

10:05 - 10:10: Atlas of Late Pleistocene and early Holocene palaeolandscapes of Western and Northern Europe. **Christos Kougioulis.**

10:10 – 10:15: Middle Miocene to early Pliocene NW European temperature reconstructions using biomarker lipids from North Sea basin sediments. **Nadia Breugelmans.**

10:15 – 10:20: Horizontal and Vertical Distribution of Shallow Gas in the Elbe Paleo Valley (German North Sea) extended - relevance for soil reconnaissance and Holocene geology. **Noemi Fekete.**

10:20 – 10:25: Exploring decommissioning pathways for Belgian offshore wind farms: Trade-offs, Impacts and Decision Support. **Rebecca Verhaeghe.**

Talks

10:45 – 11:05: How do you define a baseline in an active marine environment? A past and present perspective on seabed health. **Bodil Wesenberg Lauridsen.**

11:05 – 11:25: The clay tectonic faults of the Belgian North Sea revisited: Ultra-high-resolution pseudo-3D seismic imaging reveals distinct structural anisotropy beneath the Princess Elisabeth Zone. **Marc De Batist**.

11:25 – 11:45: Sonar evidence of megascale bedrock lineations suggest advance of an icestream in the Dover Strait. **Sanjeev Gupta.**

Poster pitches

11:45 – 11:50: MIS 12 Megaflood or MIS 11 Drowning? Rethinking the Origin of the Dover Strait. **Filip Van Beirendonck.**

11:50 – 11:55: Tracing neotectonic faults in the shallow subsurface of the Dutch North Sea. **Bart Meijninger.**

11:55 – 12:00: Local scale structural study of salt tectonics in the Entenschnabel, North Sea, based on seismic data. **Sungan Kim.**

12:00 – 12:05: Forcing on North Sea sedimentation by sediment flux, salt, subsidence and glaciations – results from selected seismic data in Northern Germany and the German North Sea. **Volkhard Spiess.**

SESSION 5

Keynote

13:00 – 13:35: Amazing quaternary landscapes beneath the seabed and why we need to see them. 3D seismic geomorphology of the northern North Sea. **Bartosz Kurjanski.**

13:35 – 13:55: Last Glacial Maximum ice extent in the western Danish North Sea – landscape development and glacial tectonics. **Lasse Tésik Prins.**

Poster pitches

13:55 – 14:00: Impact of glacio-isostasy on topography, hydrology and drainage patterns in the southern North Sea. **Marc De Batist.**

14:00 – 14:05: Glacial isostatic adjustment model with regional viscosity variations for the North Sea and surrounding regions. **Wouter van der Wal.**

14:05-14:10: Constraining present-day subsidence of the North Sea substrate using InSAR estimates of offshore infrastructures. **Suresh Krishnan Palanisamy Vadivel.**

14:10 – 14:15: The importance of inherited glacial landforms on predicting ground conditions. **Lydia Brown.**

14:15 – 14:20: SubWoofer: Pre-LGM stratigraphy and antecedent landscapes at Dogger Bank. **Andy Emery.**

14:20 – 14:25: The Late Weichselian ice-marginal and proglacial depositional setting of the south-eastern North Sea. **Anna Katharina Baltz.**

14:25 – 14:30: Quaternary geohazards on Dogger Bank. **Jane Huuse.**

14:30 – 14: 35: IODP Expedition 507: Late Cenozoic Glaciers, LAndscapes, Climates, and Ecosystems of the North Sea (GLACE-NS). **Andrew Newton.**

Talks

15:15 – 15:35: Imprints of Ice: Decoding Subglacial, Ice Marginal, and Proglacial Processes in the Buried North Sea Record. **Carol Cotterill.**

15:35 – 15:55: Middle Pleistocene Tunnel Valleys and Active Salt Tectonics in the German North Sea: Evidence from High-Resolution 3D Seismic Data. **Sonja Breuer.**

15:55 – 16:15: The marine-geophysical signature of past ice sheets. **Julian Dowdeswell.**

16:15 – 16:35: Pushing the ice margin south: late MIS 3 glacial footprint in the southern North Sea. **Despina Kyriakoudi.**

16:35 – 16:55: Glacial outburst flooding and North Sea Lobe dynamics offshore Happisburgh, Norfolk, during the last deglaciation. **Andy Emery.**