

The GATHERING



Wiesbaden
Dorint Pallas Hotel
October 20-21, 2022

Thursday October 20 Morning session

08:30	Welcome & introduction Adrian Smith
09:00	PreStack Pro during the pandemic – multi-dimensional time-lapse analysis Bill Shea
09:35	Release 6.6 – overview Mark Verschuren
10:00	Release 6.6 demo 1: Horizon Decks
10:30	Break - coffee, tea and cookies
10:45	Key PCube+ advances in the GIG consortium Eyvind Aker, Norsk Regnesentral
11:10	Release 6.6 demo 2: PCube+ 3D/4D Peter Harris and Andy Bottrill
11:40	What's coming – PreStack Pro roadmap Bill Shea
12:10	Deep learning in PreStack Pro – Sneak preview Norman Ettrich, Fraunhofer ITWM
12:30 – 13:30	Lunch

Thursday October 20 Afternoon session

13:30-15:45	Training workshops (parallel tracks)
13:30	Track 1: 4D multi-vintage analysis <ul style="list-style-type: none">• Repeatability QC and match filtering• Visualizing amplitude differences Jorg Herwanger, Peter Harris
13:30	Track 2: PCube+ <ul style="list-style-type: none">• Relative AI and VpVs inversion• Depth trend analysis and other new tools Andreas Rasmussen, Joe Zuech
15:45	Break - coffee, tea and cookies
16:00 – 17:00	Joint track: Intro to 4D inversion in PCube+ Peter Harris, Andy Bottrill
	Evening social events
17:45	Busses leave for the Kloster Eberbach At Kloster Eberbach the Sean Connery movie "The name of the rose" was shot. We will enjoy a guided tour with wine and snacks.
19:30	Busses leave for the Klostermühle At the Klostermühle the chef has prepared dinner for us with the best local produce.
22:30	Busses return to Dorint Pallas Hotel

Friday October 21 Morning session I

08:30 –
10:30

Case studies

Seismic amplitude interpretation in PL1082 Aestas, Barents Sea

Nils Erik Bakke, Aker BP

Benefits of post-migration gather conditioning, offshore Indonesia

Dave Goulding, Sharp Reflections, David Jessup, Harbour Energy

4D AVO workflow from Mariner early production monitor, using PreStack Pro

Nick McArdle, Equinor

Integration of 4D seismic in assisted history matching

Abel Ndingwan, Aker BP

Utilizing timelapse functionality on Ekofisk LoFS Data

Mathias Tomasgaard, ConocoPhillips Norge

Quantitative seismic interpretation for CO2 storage in Miocene sandstones – Case study from the Lille John area, Danish North Sea

Zeenat Maniar, Geological Survey of Denmark

10:30

Break - coffee, tea and cookies

Friday October 21 Morning session II

10:45 –
12:15

Techbytes/New technologies

AVA well ties: man versus (learning) machine

Ammar Ghanin, Fraunhofer ITWM and Peter Harris, Sharp Reflections

Gather analysis of Irregular Ocean Bottom Node (OBN) surveys in PreStack Pro: challenges, experiments, and potential solutions

Yuriy Ivanov, Aker BP, and Dirk Merten Fraunhofer ITWM

Seismic tiles, unlocking automation of Google-map style logic on seismic data, including 4D and AVO

Øyvind Skjaeveland, Equinor

12:15 –
13:15

Lunch

If you would like a packed lunch, please contact Dorle your event host.

Friday October 21 Afternoon

13:15 –
16:00

Foundation Project V (FP-V) Steering committee meeting

- FP-V developments in 6.8: Current status
- 4D-related R&D at Norsk Regnesentral
- Proposed Year-2 work packages
- Prioritization discussion and multi-voting

19:30

Dinner in Wiesbaden for those overnighing