EAGE 2020

Live on the PGS Virtual Booth

Live Presentation with Q&A (30 mins)
Ask the Experts

Wednesday 9 December @ 17:15 CET
GeoStreamer X and Beyond: Flexible Towing Solutions
Hosted by Andrew Long with guests Martin Widmaier and Julien Oukili

Thursday 10 December @ 16:15 CET
eSeismic – Source Carpets with Continuous Seismic Wavefields
Hosted by Andrew Long with guests Stian Hegna and Anthony Day

Friday 11 December @ 16:15 CET
Multisensor 4D Imaging and Characterization
Hosted by Andrew Long with guests Didier Lecerf and Cyrille Reiser

Live Daily Update (10 mins)
Andrew Long's Commentary

Tuesday 8 December @ 15:15 CET
What to Expect from EAGE 2020

Wednesday 9, Thursday 10, Friday 11th December @ 13:15 CET
Daily Updates

Use the booth chat on the right-hand side to direct your questions to the experts. Accept our invite to turn on your camera and microphone to ask your questions live.

For all enquires: contact@pgs.com

A Clearer Image | www.pgs.com/eage2020
8 December

**Marta Wierzchowski**  
Staff Geophysicist  
**Time-Lapse Data — Acquisition & Processing**  
17:00 - 18:00 CET | TP Online 2  
Quantifying 4D repeatability improvements with evolutionary acquisition on the Gullfaks field, North Sea  
Authors: Marta Wierzchowski, Darryl Anderson, Julien Oukili (PGS); Yulia BiryALTseva, Daniel Fischer, Emin Sadikhov, Ben King (Equinor)

**Yang Yang**  
Research Geophysicist  
**Full Waveform Inversion 1**  
17:00 - 18:00 CET | TP Online 1  
Full Waveform Inversion using wave-equation reflectivity modeling  
Authors: Yang Yang, Jaime Ramos-Martinez, Dan Whitmore (PGS); Alejandro A. Valenciano (formerly of PGS); Nizar Chemingui (PGS)

9 December

**Elena Klochikhina**  
Section Manager  
**Imaging Theory 1**  
17:00 - 18:00 CET | TP Online 1  
High-resolution angle gathers from Iterative Least-Squares Migration  
Authors: Lian Duan (formerly of PGS); Dan Whitmore, Nizar Chemingui, Elena Klochikhina (PGS)

For all enquires: contact@pgs.com

A Clearer Image | www.pgs.com/eage2020
EAGE 2020
Technical Program

10 December

**Marcus Bell**
Imaging Specialist

**Velocity Model Building 1**
17:00 - 18:00 CET | TP Online 1
Automating velocity model building using Monte Carlo simulations - A West African case study
Authors: Marcus Bell, Tony Martin, and Thomas Massip (PGS)

**Maiza Bekara**
Section Manager

**Transforms and ML & Interpolation**
17:00 - 18:00 CET | TP Online 2
Mixed phase seismic wavelet estimation using the bispectrum
Authors: Maiza Bekara (PGS)

**Elena Klochikhina**
Section Manager

**ML in Seismic Processing 1**
14:00 - 15:00 CET | TP Online 5
Deep Learning for migration artefacts attenuation
Authors: Elena Klochikhina, Sergey Frolov, Nizar Chemingui (PGS)

**Stian Hegna**
Geophysical Advisor

**Seismic Acquisition – Sources and Receivers**
14:00 - 15:00 CET | TP Online 2
Continuous Wavefields Method – Results from a shallow water field test
Authors: Stian Hegna, Tilman Kluver, Jostein Lima (PGS)

**Carine Roalkvam**
Regional Geophysical Advisor

**Seismic Acquisition – Sources and Receivers**
14:00 - 15:00 CET | TP Online 2
Redefining high-resolution multi-azimuth towed streamer acquisition on the Norwegian Continental Shelf
Authors: David O’Dowd (formerly of PGS); Martin Widmaier, Carine Roalkvam, Marielle Ciotoli, Luca Limonta (PGS)

**Didier Lecerf**
Principal Geophysicist

**Multiple Imaging & Diffraction Modelling**
15:00 - 16:00 CET | TP Online 1
Can we decrease significantly the number of OBN by using Full Wavefield Migration?
Authors: Didier Lecerf (PGS); Amir Asnaashari, Abderrahim Lafram (Total)

For all enquires: contact@pgs.com

A Clearer Image | www.pgs.com/eage2020
EAGE 2020
Technical Program

11 December

**Norman Dan Whitmore**
Consultant

**Wave Field Modelling 1**
15:00 - 16:00 CET | TP Online 1

Full wavefield modelling with vector reflectivity

Authors: Dan Whitmore, Jaime Ramos-Martinez, Yang Yang, Alejandro A. Valenciano (PGS)

**Bagher Farmani**
Senior Research Geophysicist II

**Noise Attenuation Methods**
15:00 - 16:00 CET | TP Online 2

Application of convolutional neural network in automated hydrophone swell noise attenuation

Authors: Bagher Farmani, Morten Pedersen (PGS)

Interactive Hot Topic Session

11 December

**Andrew Long**
Chief Geoscientist

**FWI: Future Perspective without the Hype**
15:00 - 16:00 CET

For all enquires: contact@pgs.com

A Clearer Image | www.pgs.com/eage2020