

TECHNICAL SESSIONS & ABSTRACTS

Schedule for PGS Technical Presentations and Posters at EAGE 2017, Paris

TUESDAY 13TH JUNE 2017

- 11:20**
RM A4 Shot by Shot Source Wave Field Estimation
Hocine Tabti* (PGS), T. Hoy (PGS), A. Wright (PGS),
D. Barker (PGS) & F. Drossaert (PGS)
- 11:20**
RM A1 Least-Squares Wave-Equation Migration for Broadband
Imaging
Shaoping Lu (PGS), X. Li (PGS), A. Valenciano (PGS),
N. Chemingui* (PGS) & C. Cheng (UC-Berkeley)
- 13:30**
RM A1 Optimising 4D Seismic with Evolving Technology over 20 Years
of Reservoir Monitoring of the Gullfaks Field, North Sea
Darryl Anderson* (PGS), M. Wierzchowska (PGS), J. Oukili (PGS),
D. Eckert (Statoil ASA) & E. Sadikov (Statoil ASA)
- 14:20**
RM A1 The Impact of Wave-induced Source Variations on 4D
Repeatability
Alexander Goertz* (PGS), A. Blachet (EOST Strasbourg) &
J.F. Wislöff (PGS)
- 14:45**
RM A1 Very Sparse Seabed Seismic Acquisition for 3D/4D Reservoir
Imaging with High-order Multiples. Application to Jubarte PRM
Didier Lecerf* (PGS), C. Barros (PGS), E. Hodges (PGS),
A. Valenciano (PGS), S. Lu (PGS), N. Chemingui (PGS),
P. Johann (Petrobras) & E. Thedy (Petrobras)
- 15:30**
RM A2 High Fidelity Velocity Model Building, Imaging and Reflectivity
Inversion – A Case Study over the Viking Graben Area,
Norwegian North Sea
Øystein Korsmo* (PGS), O.J. Askim (Aker BP), Ø. Runde (Aker BP)
& G. Rønholt (PGS)
- 15:30**
RM A3 Multi-Parameter FWI - Long-Wavelength Updates and Leakage
Reduction in Acoustic Anisotropic Media
Jaime Ramos-Martinez (PGS), J. Shi (Rice University),
L. Qiu (PGS), A. Valenciano (PGS) & N. Chemingui* (PGS)
- 15:55**
RM A4 Improved Reservoir Characterization from Integration of Towed
Streamer EM and Dual-sensor Broadband Seismic Data
Zhijun Du* (PGS), G. Namu (formerly PGS), V. Charoing (PGS) &
C. Reiser (PGS)

WEDNESDAY 14TH JUNE 2017

- 09:20**
RM B3 Intelligent Adaptive Subtraction for Multiple Attenuation
Stephane Perrier* (PGS), R. Dyer (PGS), Y. Liu (PGS),
T. Nguyen (PGS) & P. Lecocq (PGS)
- 11:45**
RM B3 Seismic Noise Attenuation Using Curvelet Transform and Dip
Map Data Structure
Truong Nguyen* (PGS) & Y-J Liu (PGS)
- 15:30**
EPOSTERS 3 Rough Sea Surface Reflection Coefficient Estimation and its
Implication On Hydrophone-only Pre-stack Deghosting
Endrias Asgedom (PGS), E. Ceccanello* (PGS/UIO),
O.C. Orji (PGS) & W. Soellner (PGS)
- 15:30**
EPOSTERS 3 A Practical Method for Multi-source Deblending Using Spatio-
temporal Compressive Sensing
Lian Duan (PGS), M. Bekara (PGS), R. Baardman (PGS),
P. Lecocq (PGS) & T. Nguyen* (PGS)

THURSDAY 15TH JUNE 2017

- 10:30**
RM A4 Modelling of Time-varying Rough Sea Surface Ghosts and
Source Deghosting by Integral Inversion
Elsa Ceccanello* (PGS/UIO), E. Asgedom (PGS), O. Orji (PGS) &
W. Soellner (PGS)
- 13:30**
RM A1 Wavefield Reconstruction Using a Whole Space Green's
Function Framework
Paolo Terenghi* (PGS)
- 13:30**
RM B1 A Robust FWI Method for Model Updating in High Contrast
Bodies
Tony Martin* (PGS), G. Pendred (DMV UK Ltd),
J. Vermeulen (DMV), M. Bell (PGS) & P. Mellar (PGS)
- 13:30**
RM C2 A New Look at the Geology and Prospectivity of a North
Sea Frontier Area with Modern Seismic - The East Shetland
Platform
Stefano Patruno* (PGS)
- 14:20**
RM C2 Triassic Regional Rock Physics Study in the Eastern Barents Sea
for Prospectivity Analysis
Laurent Feuilleaubois* (PGS), A. Maioli (PGS) & C. Reiser (PGS)

LUNCH & LEARN PRESENTATIONS

Schedule for Lunch & Learn Presentations at EAGE 2017, Paris

TUESDAY 13TH JUNE 2017

Achieving a Seismic Shift in the Resolution of Images and Velocity Models with PGS FWI and Least Squares Migration

Presented by Sverre Brandsberg-Dahl, Chief Geophysicist Imaging & Engineering

WEDNESDAY 14TH JUNE 2017

Advanced Solutions for Cost Effective, High Quality, Seismic Acquisition and Imaging

Presented by Martin Widmaier, Chief Geophysicist MultiClient

THURSDAY 15TH JUNE 2017

Improved Reservoir Monitoring with the Integration of 4D Broadband Imaging and Rock Property Estimation

Presented by Didier Lecerf, Global 4D Technology Manager and Cyrille Reiser, Reservoir Characterization Director

For more information and registration, please visit PGS Stand #620