

Sandrine Vidal-Gilbert, Sophie Bouscarat - *Workshop 7: Advantages of integrating Geology, Geophysics and Reservoir Engineering for EOR in Carbonates* — Mon 12 June 2017

Convenors: W. Beydoun (Total), D. Guérillot (Texas A&M University at Qatar), **S. Vidal-Gilbert (Total)**

Mickaele Le Ravalec - *Workshop 11: Do you believe in your data? Or uncertainties in our geoscience workflows?* — Mon 12 June 2017

Convenors: Y. Chen (Total), V. Gervais (IFPEN), D. Grana (University of Wyoming), **M. Le Ravalec (IFPEN)**

Jean-François Girard, Marie-Claire Pierret, Daniel Viville, Clara Jodry - *Near Surface - Electrical, EM, GPR, NMR, Seismoelectric and Geothermal ePoster session* — Tue 13 June 2017, 08:30

Tu P9 01 - Magnetic resonance in fractured granite aquifer: surface and borehole measurements in the Strengbach catchment, France.

JF. Girard* (Univ. Strasbourg, CNRS, IPGS), R. Dlugosch (LIAG, Leibniz Institute for Applied Geophysics), A. Legtchenko (Univ. Grenoble Alpes, IRD, IGE), **MC. Pierret (Univ. Strasbourg, CNRS, LHyGES)**, M. Dumont (Univ. Grenoble Alpes, IRD, IGE), M. Boucher (Univ. Grenoble Alpes, IRD, IGE), **D. Viville (Univ. Strasbourg, CNRS, LHyGES)**, M. Müller-Petke (LIAG), **C. Jodry (Univ. Strasbourg, CNRS, IPGS)**

Risto Siliqi - *New Marine Acquisition Methods and Marine HSE session* — Tue 13 June, 08:30

Tu A4 01 - Shooting over the streamer spread; a novel approach in seismic marine acquisition and imaging

V. Vinje* (CGG), J.E. Lie (Lundin Norway), V. Danielsen (Lundin Norway), P.E. Dhelie (Lundin Norway), **R. Siliqi (CGG)**, C.I. Nilsen (CGG), E. Hicks (CGG), C. Walters (CGG), A. Camerer (CGG)

Jean-Rémi Dujardin, Pascal Sailhac - *Near Surface - Electrical, EM, GPR, NMR, Seismoelectric and Geothermal ePoster session* — Tue 13 June 2017, 08:55

Tu P9 02 - VLF tipper mapping using a mobile 3 component magnetic antenna - **J.R. Dujardin* (EOST Univ. Strasbourg)**, **P. Sailhac (GEOPS P-Sud Paris Saclay)**

Emmanuel Masini - *Carbonate and Evaporite Environments, Stratigraphy and more session* — The 13 June 2017, 08:55

Tu D2 02 - Deciphering spring-related from nearshore carbonates in lacustrine settings: Lessons from Searles Lake, CA.

C. Kolodka* (CEREGE), F. Hamka (CEREGE), A. Virgone (TOTAL), **E. Masini (TOTAL)**, E. Gaucher (TOTAL), G. Camoin (TOTAL)

Séverine Furst - *Reservoir Studies - New Techniques session* — Tue 13 June 2017, 09:20

Tu D3 03 - Reservoir characterization using inversion of a combined set of geodetic data, from salt to unconventional exploitation

S. Furst* (Géosciences Montpellier), J. Chéry (Géosciences Montpellier), B. Mohammadi (IMAG), M. Peyret (Géosciences Montpellier), D. Dubucq (Total), A. Jacques (Total), P. Marchina (Total)

Marc Beller - *New Marine Acquisition Methods and Marine HSE session* — Tue 13 June, 09:45

Tu A4 04 - Underwater sound measurements during 3D seismic acquisition in shallow water, Dutch Southern North Sea

M. Beller* (Wintershall Noordzee B.V.), J. Schaaf (Wintershall Noordzee B.V.), B. Clever (Hansa Hydrocarbons Limited), N. Hall (Hansa Hydrocarbons Limited), R.C. Snoek (WaterProof Marine Consultancy & Services B.V.)

Jeoffrey Brunellière, Anne-Sophie Barnola, Frédérik Pivot - *Reservoir Characterization I (EAGE/SPE) session* — The 13 June 2017, 10:30

Tu D1 05 - Characterisation of a carbonate reservoir: an integrated workflow from seismic reprocessing to a multi-realization geological model.

J.L. Piazza* (TOTAL S.A.), L.R. Pernia Soto (TOTAL E&P Qatar), E. Tawilé (TOTAL E&P Qatar), **J. Brunellière (TOTAL S.A.), A.S. Barnola (TOTAL S.A.), F. Pivot (TOTAL S.A.)**, A. Riou (TOTAL S.A.)

Antoine Guitton - *Seismic Imaging - Migration Theory I session* — Tue 13 June 2017, 10:55

Tu A1 06 - Preconditioned 3D Least-Squares RTM with Non-Stationary Matching Filters

A. Guitton* (Colorado School of Mines)

Sheldon Warden, Pascal Sailhac - *Near Surface - Electrical, EM, GPR, NMR, Seismoelectric and Geothermal ePoster session* — Tue 13 June 2017, 11:20

Tu P9 07 - Microseismoelectric monitoring: a new technique to monitor hydraulic stimulation processes

S. Warden* (Hyperion), P. Sailhac (GEOPS Univ. P-Sud Paris-Saclay), S. Garambois (ISTER)

David Eckert - *Time Lapse and PRM I session* — Tue 13 June 2017, 13:30

Optimising 4D seismic with evolving technology over 20 years of reservoir monitoring of the Gullfaks field, North Sea

D.J. Anderson* (PGS), M. Wierzchowska (PGS), J. Oukili (PGS), **D. Eckert (Statoil ASA)**, E. Sadikov (Statoil ASA)

Guillaume Gigou, Lilas Vivin, Thomas Rebert - *Seismic Imaging - Case Histories session* — Tue 13 June, 13:30

Tu A2 09 - Reviving old seismic data using latest broadband processing technology: A case study from West of Shetland

H. Toubiana Lille* (CGG), **G. Gigou (CGG), L. Vivin (CGG), T. Rebert (CGG)**, S. Baillon (CGG), J.-L. Rivault (CGG), L. Smadja (CGG), J. Palmer (CGG), H. Krishna (CGG), G. James (CGG)

Valérie Biran - *Rejuvenating Mature Fields (EAGE/SPE) session* - Thu 13 June 2017, 13:55

Tu D2 10 - Value creation from PRM on Snorre

A. Stav* (Statoil ASA), **V. Biran (Statoil ASA)**, L. Hovda (Statoil ASA)

Antoine Blachet - *Time Lapse and PRM I session* — Tue 13 June 2017, 14:20

Tu A1 11 - The impact of wave-induced source variations on 4D repeatability

A. Goertz* (PGS), **A. Blachet (EOST Strasbourg)**, J.F. Wisløff (PGS)

Emmanuelle Brechet - *Contribution of Well Test Analysis to Reservoir Characterization session* — Tue 13 June 2017, 14:20

Tu D3 11 - Hybridisation of Geostatistical Realizations Constrained by Well Test Data

C. Ronot* (Total), J. Mersmann (Total), O. Duplantier (Total), **E. Brechet (Total)**

Anthony Douillard - *Seismic Imaging - Case Histories session* — Tue 13 June, 14:20

Tu A2 11 - Extensive broadband 3D seismic to de-risk and mature the West of Shetland exploration portfolio

S. Joseph* (TOTAL E and P UK Limited), X. Lu (TOTAL E and P UK Limited), K. Bykov (TOTAL E and P UK Limited),

A. Douillard (TOTAL E and P UK Limited)

Katia Garceran - *Near Surface Seismic & Induced Seismicity session* — Tue 13 June, 14:45

Tu C3 12 - Laterally constrained surface wave inversion

T. Bardainne* (CGG), **K. Garceran (CGG)**, M. Retailleau (CGG), X. Duwattez (CGG), R. Sternfels (CGG), D. Le Meur (CGG)

Didier Lecerf - *Time Lapse and PRM I session* — Tue 13 June 2017, 14:45

Tu A1 12 - Very sparse seabed seismic acquisition for 3D/4D reservoir imaging with high-order multiples. Application to Jubarte PRM.

D. Lecerf* (Petroleum Geo-Services), C. Barros (PGS), E. Hodges (PGS), A. Valenciano (PGS), S. Lu (PGS), N. Chemingui (PGS), P. Johann (Petrobras), E. Thedy (Petrobras)

Paul Cupillard - *Geomechanics session* — Tue 13 June, 15:30

Tu C1 13 - Integrated inverse method to estimate virgin stress state in reservoirs and overburden

A. Mazuyer* (GeoRessources - UL/CNRS/CREGU), R. Giot (Université de Poitiers), **P. Cupillard (GeoRessources - UL/CNRS/CREGU)**, P. Thore (Total SA), M. Conin (GeoRessources - UL/CNRS), Y. Leroy (Total SA)

Charlotte Radigon - *Time Lapse and PRM I* session — Tue 13 June 2017, 15:30

Tu A1 13 - A 4D Seismic Processing Case Study in a Difficult Shallow Offshore Complex Carbonate field.
A.A. Adeyemi* (Total SA), A. Lafram (Total SA), P. Charron (Total SA), **C. Radigon (CGG SA)**, T. Pigeaud (Total EP Qatar), M. Emang (Qatar Petroleum)

Fanny Marcy, Slim Bouchrara - *Reservoir Characterization II* session — Tue 13 June 2017, 16:20

Tu B3 15 - Multi-physics characterisation of reservoir prospects in the Hoop area of the Barents Sea.
P. Alvarez (RSI), **F. Marcy (Engie E&P)**, M. Vrijlandt (Engie E&P), K. Nichols (RSI), F. Bolivar (RSI), R. Keirstead (RSI), M. Smith (RSI), H-W. Tseng (RSI), **S. Bouchrara (RSI)**, L.M. MacGregor* (Rock Solid Images), J. Rappke (Engie E&P)

Florent Brenguier, Aurélien Mordret - *Near Surface Seismic & Induced Seismicity* session — Tue 13 June, 16:45

Tu C3 16 - The Great Cobar Passive Seismic Exploration Pilot Study
G. Olivier (Institute of Mine Seismology), D. Hollis* (Sisprobe SAS), **F. Brenguier (University of Grenoble-Alpes)**, **A. Mordret (Massachusetts Institute of Technology)**, T. Lecocq (Royal Observatory of Belgium)

Philippe Herrmann - *Seismic Imaging - Case Histories* session — Tue 13 June, 16:45

Tu A2 17 - A step change in Seismic Imaging Quality in Western Desert of Egypt – An Acquisition Case Study
A. Saleh (Shell), A. El.Fiki (Shell), J.M. Rodriguez (Ardiseis), S. Laroche (CGG), K.Y. Castor (CGG), D. Marin (CGG), T. Bianchi (CGG), P. Bertrand (CGG), **P. Herrmann* (CGG)**

Patrick Baud, Luke Griffiths, Mike Heap, Alexandra Kushnir - *Petrophysics - Analysis and Application A* ePosters session — Wed 14 June 2017, 08:30

We P5 01 - Impact of fractures on permeability of the Vosges sandstone
P. Baud* (University of Strasbourg (EOST)), **L. Griffiths (University of Strasbourg (EOST))**, **M.J. Heap (University of Strasbourg (EOST))**, **A. Kushnir (University of Strasbourg (EOST))**

Nicolas Chazalnoël - *FWI II - Case Studies* session — Wed 14 June 2017, 08:55

We A3 02 - Revealing shallow and deep complex geological features with FWI: Lessons learned
N. Chazalnoel (CGG), A. Gomes* (CGG), W. Zhao (CGG), B. Wray (CGG)

Julia Autin - *Passive Margins and Rifted Systems - Modelling and Case Studies* session — Wed 14 June 2017, 09:20

We A4 03 - 3D modeling of the deep structures of distal rifted margins
J. Autin* (EOST - IPGS - Université de Strasbourg), M. Scheck-Wenderoth (GFZ), S. Leroy (iSTEP - Sorbone - Université Paris 6)

Paul Cupillard - *Retrieving the Medium Response - Active and Passive Data* session — Wed 14 June 2017, 10:30

We B2 05 - Simulating Micro-Seismic Activity With a Discrete Geomechanical Model. - F. Bonneau* (GeoRessources - UL/CNRS/CREGU), M. Ragueneil (GeoRessources - UL/ CNRS/CREGU), L. Scholtès (GeoRessources - UL/CNRS/CREGU), **P. Cupillard (GeoRessources - UL/CNRS/CREGU)**

Mikaël Garden - *Broadband Acquisition and Processing I* session — Wed 14 June, 10:30

We A1 05 - Resolution, resolution, resolution - an ultra-high resolution seismic case study from the Barents Sea
M. Garden* (OMV E&P GmbH), O. Michot (OMV E&P GmbH), M. Terenzoni (OMV E&P GmbH), H.H. Veire (OMV (Norge) AS), J.R. Granli (OMV (Norge) AS), L.M. Moskvil (OMV (Norge) AS), K.I. Krathus-Larsen (OMV (Norge) AS)

Laure Duboeuf - *Retrieving the Medium Response - Active and Passive Data* session — Wed 14 June 2017, 10:55

We B2 06 - A controlled in-situ fault activation experiment at meter-scale shows that high-pressure fluid injections mostly drive aseismic motion
L. Duboeuf* (Université Côte d'Azur, CNRS, OCA,IRD, Géoazur), L. De Barros (Université Côte d'Azur, CNRS, OCA,IRD, Géoazur), F. Cappa (Université Côte d'Azur, CNRS, OCA, IRD, Géoazur), Y. Guglielmi (Lawrence Berkeley National Laboratory, Earth and Environmental Science Area), A. Deschamps (Université Côte d'Azur, CNRS, OCA,IRD, Géoazur)

Jean-Luc Mari - *Seismic Attenuation - From Lab to Field* ePosters session — Wed 14 June 2017, 11:45

We P1 08 - Q factor: from VSP to seismic line
J.L. Mari* (IFP Energies Nouvelles), B. Yven (Andra)

- Sébastien Buizard, David Eckert - *Time Lapse and PRM A ePosters session* — Wed 14 June 2017, 13:30
 We P4 09 - Grane PRM: from acquisition to interpretation in record time
 M. Berraki* (CGG), **S. Buizard (CGG)**, J. Ramirez (CGG), R.M. Elde (Statoil ASA), S.S. Roy (Statoil ASA), **D. Eckert (Statoil ASA)**, J.-F. Synnevåg (Statoil ASA)
- Céline Filippi, Adnand Bitri - *Near Surface - Seismic, Mining ePosters session* — Wed 14 June 2017, 14:45
 We P6 12 - Numerical and experimental analysis of the effects of underground cavities on the Rayleigh seismic waves in the frequency domain : ellipticity and diffraction pattern.
C. Filippi* (IFSSTAR, BRGM), D. Leparoux (IFSTTAR), G. Grandjean (BRGM), **A. Bitri (BRGM)**
- Hugo Larnier, Pascal Sailhac, Aude Chambodut - *Electromagnetics A ePosters session* — Wed 14 June 2017, 14:45
 We P2 12 - Wavelet-based processing of AMT data exhibiting atmospheric waves based on their source properties
H. Larnier (EOST), **P. Sailhac* (GEOPS Univ. P.-Sud Paris- Saclay)**, **A. Chambodut (EOST)**
- Lucas Pimienta - *Rock Physics - Basin and Reservoir Characterization session* — Wed 14 June 2017, 14:45
 We B1 12 - Linking thermal and elastic properties in sandstones reservoir rocks
L. Pimienta* (Laboratoire de Géologie de l'ENS), N. Klitzsch (Institute for Applied Geophysics and Geothermal Energy, E.ON Energy Research Center, RWTH Aachen University), J. Sarout (CSIRO-Earth Science and Resource Engineering), L. Esteban (CSIRO-Earth Science and Resource Engineering), C. Clauser (Institute for Applied Geophysics and Geothermal Energy, E.ON Energy Research Center, RWTH Aachen University)
- Elsa Cecconello - *Broadband Acquisition and Processing A ePosters session* — Wed 4 June 2017, 15:30
 We P5 13 - Rough sea surface reflection coefficient estimation and its implication on hydrophone-only pre-stack deghosting
 E.G. Asgedom* (PGS), **E. Cecconello (PGS/ UIO)**, O.C. Orji (PGS), W. Söllner (PGS)
- Matthias Zillmer, Jean-Michel Marthelot - *Near Surface - Seismic, Mining ePosters session* — Wed 14 June 2017, 15:30
 We P6 13 - Seismic measurements in claystone and limestone at Tournemire (France)
M. Zillmer* (University of Strasbourg (EOST)), **J.-M. Marthelot (University of Strasbourg (EOST))**
- Mathieu Darnet, Pierre Wawrzyniak, Jean-François Girard - *Electromagnetics A ePosters session* — Wed 14 June 2017, 15:55
 We P2 14 - Airborne and land-based controlled-source electromagnetic surveying in challenging electromagnetic environments
M. Darnet* (B.R.G.M.), C. Coppo (B.R.G.M.), P.A. Reninger (B.R.G.M.), **P. Wawrzyniak (B.R.G.M.)**, B. Bourgeois (B.R.G.M.), **J.F. Girard (EOST)**
- Arnaud Huck - *Seismic Interpretation - New Workflows and Case Studies I session* — Wed 14 June 2017, 16:20
 We A3 15 - Seismic correlations of well markers in difficult settings - An example from the Nelson Field - Forties Sandstones
 F. Qayyum (dGB Earth Sciences), N. Sakuyama (Idemitsu Petroleum UK), V. Romanova (dGB Earth Sciences), **A. Huck (dGB Earth Sciences)**, P. de Groot* (dGB Earth Sciences)
- Slim Bouchrara - *Basin and Reservoir Characterization session* — Wed 14 June 2017, 16:20
 We B1 15 - Investigating electrical anisotropy drivers across the Barents Sea - M.H. Ellis* (RSI), L. MacGregor (RSI), P. Newton (RSI), R. Keirstead (RSI), **S. Bouchrara (RSI)**, Y. Zhou (RSI), H. Tseng (RSI)
- Nicolas Delepine - *Multi-Component Seismic Acquisition, Processing and Interpretation II session* — Thu 15 June 2017, 08:30
 Th B4 01 - Warping of 9C seismic data and its application to 9C stratigraphic pre-stack inversion. A real case study from the BIG SKY CO2 Project (Montana, US).
 V. Clochard (IFP Energies Nouvelles), **N. Delepine* (IFP Energies nouvelles)**, K. Wangkawong (PTTEP, formerly IFP School), B.C. DeVault (Vecta Oil & Gas)

- Jérôme Vergne, Maximilien Lehujeur, Jean Schmittbuhl, Dimitri Zigone, Adrien Le Chenadec - *Passive Seismic - Ambient Noise, Methods and Case Studies* ePosters session — Thu 15 June 2017, 09:20
 Th P6 03 - Probing the crustal structure around deep geothermal reservoirs with ambient seismic noise: The EstOF pilot study
J. Vergne* (EOST-IPGS, Strasbourg, France), **M. Lehujeur** (EOST-IPGS, Strasbourg, France), **J. Schmittbuhl** (EOST-IPGS, Strasbourg, France), **D. Zigone** (EOST-IPGS, Strasbourg, France), **A. Le Chenadec** (EOST-IPGS, Strasbourg, France)
- Paul Cupillard - *Non-Conventional Approaches and Applications* session — Thu 15 June 2017, 09:45
 Th A5 04 - Appraising structural interpretations using seismic data misfit functionals
 M. Irakarama* (University of Lorraine), **P. Cupillard** (University of Lorraine), G. Caumon (University of Lorraine), P. Sava (Center for Wave Phenomena)
- Elsa Cecconello - *Seismic Modelling - Acoustic I* session — Thu 15 June 2017, 10:30
 Th A4 05 - Modelling of time-varying rough sea surface ghosts and source deghosting by integral inversion
E. Cecconello* (Petroleum Geo-Services / UiO), E.G. Asgedom (Petroleum Geo-Services), O.C. Orji (Petroleum Geo-Services), W. Söllner (Petroleum Geo-Services)
- Paul Cupillard - *Seismic Modelling - Acoustic I* session — Thu 15 June 2017, 11:20
 Th A4 07 - Performance and convergence of the non-periodic homogenization for the 3D elastic wave equation
P. Cupillard* (ENSG), Y. Capdeville (CNRS)
- Didier Rappin - *Reservoir Evaluation, Monitoring and Management* session — Thu 15 June 2017, 11:20
 Th A1 07 - Time-lapse seismic signal in the overburden of producing reservoir - separating possible causes.
D. Rappin* (Total), Y.-M. Leroy (Total), J. Fiore (Total)
- Patrice Ricarte - *Seismic Modelling - Acoustic A* ePosters session — Thu 15 June 2017, 11:45
 Th P8 08 - 3D fullwave modelling for on-shore acquisition feasibility
 . Puntous* (Total), J.L. Boelle (Total), **P. Ricarte** (CGG), F. Adler (Total)
- Romain Baillet - *Seismic Reservoir Characterization - Faults, Fractures and Geopressure* session — Thu 15 June 2017, 13:30
 Th B3 09 - Innovative attributes in a seismic fracture characterization workflow
 P.K. Mishra (Kuwait Oil Company), R.V. Kumar (Kuwait Oil Company), J. Al-Kanderi (Kuwait Oil Company), **R. BAILLET*** (Beicip Franlab), E. Stozicky (Beicip Franlab), G. Lecante (Beicip Franlab)
- Matthieu Poupet, Hervé Prigent, Madeleine Drubigny - *Velocity Model Building for Seismic Imaging* session — Thu 15 June 2017, 13:55
 Th B1 10 - Application of advanced velocity model building and migration technology on offshore West Africa marine dataset
M. Pouget* (CGG), C. Beigbeder (CGG), F. Gamar-Sadat (CGG), **H. Prigent** (CGG), **M. Drubigny** (CGG), L. Zerrouki (CGG), J.-M. Maillart (CGG)
- Sébastien Soulas - *VSP Case Histories and DAS* session — Thu 15 June 2017, 13:55
 Th A3 10 - Walkaway VIVSP: a case study offshore UKCS for 2D structural imaging and quantitative interpretation
S. Soulas*, J. Lim (BP)
- Gwenola Michaud, Céline Fliedner - *Microseismic Signatures and Data Processing* session — Thu 15 Apr 2017, 14:20
 Th A5 11 - Evaluation of nonlinear approaches for surface microseismic processing
G. Michaud* (Schlumberger), **C. Fliedner** (EOST), A. Gendrin (Schlumberger), T. Probert (Schlumberger), A. Ozbek (Schlumberger)
- Lucas Pimienta - *Rock Physics II - Pressure Effects and Brittleness Prediction* session — Thu 15 June 2017, 14:20
 Th B2 11 - Dispersions and Attenuations phenomena on sandstones Poisson's ratio
L. Pimienta* (Laboratoire de Géologie de l'ENS), J. Fortin (Laboratoire de Géologie de l'ENS), Y. Gueguen (Laboratoire de Géologie de l'ENS)

- Emmanuelle Frery - *Sources Rocks and Petroleum Systems* session — Thu 15 June 2017, 14:20
Th C1 11 - Fault impact on hydrocarbon migration: 2D complex modelling of the North Perth basin petroleum systems, Australia
E. Frery* (CSIRO), M. Callies (Beicip-Franlab), R. Giboreau (Beicip-Franlab), A. Pagès (CSIRO), C. Thomas (Geological survey of Western Australia)
- Pierre Wawrzyniak - *Electromagnetics B ePosters* session — Thu 15 June 2017, 14:45
Th P9 12 - 3D Land CSEM inversion with a single transmitter position
FRANÇOIS. Bretaudeau* (BRGM), N. Coppo (BRGM), **P. Wawrzyniak (BRGM)**, S. Penz (BRGM)
- Emmanuelle Brechet - *Building and Updating Subsurface 3D Models B ePosters* session — Thu 15 June 2017, 15:30
Th P5 13 - Seismic constrained lobe object modelling for a better representation of dynamic heterogeneities
E. Brechet* (Total), R. Piquot (total), P. Biver (total), P. Henriquel (total), C. Sontot (total), M. Bez (total), H. Ben Hadj Ali (total), J. Mersmann (total)
- Vincent Curinier - *Salt and Velocity Model Builder ePosters* session — Thu 15 June 2017, 15:55
Th P2 14 - New Insights on the Structural Style of the Central Part of Block 32 - offshore Angola using state-of-art BiWATS PSDM seismic dataset
F. Despinois* (Total S.A.), **V. Curinier (Total S.A.)**, M. Lahmi (Total S.A.), K. Mansoor (Total S.A.)
- Simon Wolfarth - *Acquisition - Modelling and Case Studies ePosters* session — Thu 15 June 2017, 15:55
Th P8 14 - The role and value of geophysical studies to design and approve dense ISS® OBS survey designs, a review from Indonesia
T.A. Manning* (BP UK) — T. Septyana (BP Indonesia), S. Putri (BP Indonesia), D. Priyambodo (BP Indonesia), F. Putro (BP Indonesia), Y. Supriatna (BP Indonesia), J. Stone (BP Indonesia), **S. Wolfarth (BP Indonesia)**

MS, 2017-06-08