

- Paul Cupillard — *INT 1 Interpretation Workflows and Techniques* session — Monday, 25 Sept 2017 4:20 PM
Appraising structural models using seismic data: Problem and challenges (INT 1.7)
Modeste Irakarama, **Paul Cupillard**, and Guillaume Caumon, RING-GeoRessources, University of Lorraine;
Paul Sava, CWP, Colorado School of Mines
- Philippe Caprioli — *SPNA 1 Broadband Deghosting* session — Monday, 25 Sept 2017 3:30 PM
3D multicable adaptive interpolation and deghosting: Optimum broadband solutions for wide-azimuth and full-azimuth acquisition (SPNA 1.5)
Hongyan Li, Alexander Zarkhidze, and Neeraj Duhoon, Schlumberger; **Philippe Caprioli**, WesternGeco
- Philippe Caprioli — *SPNA 1 Broadband Deghosting* session — Monday, 25 Sept 2017 3:55 PM
Adaptive deghosting of variable depth streamer data a case study from the Black Sea (SPNA 1.6)
Mina Matta, **Philippe Caprioli**, Andrew Furber, James Penwarden, and Alexander Zarkhidze, WesternGeco;
Jörg Wicker, Shell Upstream Bulgaria; Johannes Rehling, Shell Global Solutions International
- Nicolas Delépine — *MS 1 Processing Advances* session — Tuesday, 26 Sept 2017 8:55 AM
Brittleness issues with geomechanical attributes from quadrijoint multicomponent inversion: Application to a real case, the Kevin Dome (Montana, US) (MS 1.2)
Vincent Clochard and **Nicolas Delépine**, IFP Energies nouvelles; Bryan C. Devault, Vecta Oil and Gas;
Kanokkarn Wangkawong, IFP Energies nouvelles, currently PTTEP
- Antoine Guitton — *SPMI 2 Acoustic Least Squares Imaging 1* session — Tuesday, 26 Sept 2017 8:30 AM
Fast 3D least-squares RTM by preconditioning with nonstationary matching filters (SPMI 2.1)
Antoine Guitton*, Colorado School of Mines
- Antoine Guitton — *SPMI 2 Acoustic Least Squares Imaging 1* session — Tuesday, 26 Sept 2017 9:45 AM
Acoustic 3D least-squares reverse time migration using the energy norm (SPMI 2.4)
Daniel Rocha, Paul Sava, and **Antoine Guitton**, Colorado School of Mines
- Pascal Lacroix — *SS 6 Geoscientists Without Borders* session — Tuesday, 26 Sept 2017 8:55 AM
Landslide monitoring in southern Peru: SEG Geoscientists Without Borders® project (SS 6.2)
Eric LaRose, ISTERre, CNRS and Université Grenoble Alpes; Noélie Bontemps, Université Grenoble Alpes;
Pascal Lacroix, ISTERre, IRD and Université Grenoble Alpes; Edu Taïpe Maquerhua, OVI-INGEMMET
- Fabien Gilbert — *EM 3 Imaging and Inversion* session — Tuesday, 26 Sept 2017 4:20 PM
Multiphysics integration for optimizing cost and an integrated geological model (EM 3.7)
Ali Azher and **Fabien Gilbert**, Total E&P
- Pierre Turquais — *SPIR 1 Reconstruction and Interpolation* session — Tuesday, 26 Sept 2017 3:05 PM
Structured dictionary learning for interpolation of aliased seismic data (SPIR 1.4)
Pierre Turquais*, PGS and University of Oslo; Endrias Asgedom and Walter Soellner, PGS
- Cedric Fayemendy — *TL 1 Acquisition and Processing* session — Tuesday, 26 Sept 2017 2:15 PM
Designing a permanent reservoir monitoring system for the Johan Sverdrup field (TL 1.2)
Cedric Fayemendy*, Maximilian Georg Schuberth, Ottar Lyse, and Sveinung Winterstø, Statoil
- Fatmir Hoxha — *VSP 2 Processing and Imaging* session — Tuesday, 26 Sept 2017 4:45 PM
Processing and imaging of a large Thunder Horse 3D VSP in the deepwater Gulf of Mexico (VSP 2.8)
Ge Zhan, Setiawardono Sugianto, **Fatmir Hoxha**, Qingsong Li, Anya Reitz, and Kenneth Hartman, BP
- Antoine Guitton — *ANI 4 Studying Polar, Orthorhombic and Tilted Orthorhombic Media* session — Wednesday, 27 Sept 2017 9:45 AM
Acoustic VTI wavefield tomography of P-wave surface and VSP data (ANI 4.4)
Vladimir Li, Ilya Tsvankin, and **Antoine Guitton**, Colorado School of Mines; Tariq Alkhalifah, King Abdullah University of Science and Technology (KAUST)

- Antoine Guitton — *INT 5 Fault and Salt* session — Wednesday, 27 Sept 2017 8:55 AM
Statistical imaging of faults in 3D seismic volumes using a machine learning approach (INT 5.2)
Antoine Guitton*, Hua Wang, and Whitney Trainor-Guitton, Colorado School of Mines
- Fatmir Hoxha — *NS 1 Looking Shallow to See Deep* session — Wednesday, 27 Sept 2017 8:55 AM
Reprocessing wide-azimuth towed streamer seismic data for near-surface marine geohazards identification in deep waters (NS 1.2)
Antonello Simonetti, **Fatmir Hoxha**, Madhav Vyas, and Andrew Hill, BP
- Romain Baillet — *RC 7 Fracture Characterization* session — Wednesday, 27 Sept 2017 9:20 AM
Innovative seismic fracture attributes for fracture characterization workflow: Application in formations affected by interbed multiples (RC 7.3)
Rajive Kumar, Jassim Al-Kanderi, Prasanta Kumar Mishra, and Talal Al-Mutairi, Kuwait Oil Company; **Romain Baillet***, Eléonore Stozicky, and Gaeël Lecante, Beicip-Franlab
- Renaud Laurain — *ACQ 5 Marine Seismic Acquisition* session — Wednesday, 27 Sept 2017 2:15 PM
Managing seismic interference in the North Sea: Recent developments (ACQ 5.2)
Renaud Laurain*, Statoil ASA; Thomas Elboth, CGG
- Carine Delarue — *ACQ 5 Marine Seismic Acquisition* session — Wednesday, 27 Sept 2017 3:30 PM
Strategies for high-resolution towed-streamer acquisition and imaging of shallow targets (ACQ 5.5)
Martin Widmaier, David O'Dowd, and **Carine Delarue**, PGS
- Guillaume Gigou — *AVOSI 5 Methods and Applications 1* session — Wednesday, 27 Sept 2017 3:05 PM
Monitoring the quality of prestack broadband seismic data (AVOSI 5.4)
Celine Lacombe, **Guillaume Gigou**, Henning Hoerber, Arash JafarGandomi, Sylvain De Pierrepont, Vimol Souvannavong, and Julie Verbeke, CGG
- Nicolas Chazalnoel — *FWI 5 Reflection Waveform Inversion* session — Wednesday, 27 Sept 2017 2:15 PM
Extending the reach of full-waveform inversion with reflection data: Potential and challenges (FWI 5.2)
Adriano Gomes and **Nicolas Chazalnoel**, CGG
- Patrick Durand — *INT 7 Machine Learning and Pattern Analysis* session — Wednesday, 27 Sept 2017 3:55 PM
A growing machine learning approach to optimize use of prestack and poststack seismic data (INT 7.6)
Kamal Hami-Eddine, Bruno de Ribet, **Patrick Durand**, and Patxi Gascue, Paradigm
- Fanny Marcy — *RC 8 Integrated Analysis and Interpretation* session — Wednesday, 27 Sept 2017 3:30 PM
Integrated seismic and CSEM reservoir characterization for derisking prospects in the Hoop area of the Barents Sea, Norway (RC 8.5)
Pedro Alvarez, RSI; **Fanny Marcy** and Mark Vrijlandt, Engie; Kim Nichols, Rob Keirstead, Maggie Smith, Hung Wen Tseng, Slim Bouchrara, and Francisco Bolivar, RSI; Jochen Rappke, Engie; Lucy McGregor, RSI
- Antoine Guitton — *STP1 Heterogeneity, Compression, and Marchenko Applications* poster session — Monday, 25 Sept 2017 3:30 PM
Subsalt Marchenko imaging: A Gulf of Mexico example (ST P1.5)
Xueyi Jia, **Antoine Guitton**, Satyan Singh, and Roelof Snieder, Colorado School of Mines
- Nicolas Delépine — *AVOSI P3 AVO and Inversion Techniques* poster session — Wednesday, 27 Sept 2017 11:25 AM
Warping of 9C seismic data and its application to 9C stratigraphic prestack inversion: A real case study from the Big Sky CO2 Project (Montana, US) (AVOSI P3.6)
Vincent Clochard and **Nicolas Delépine**, IFP Energies nouvelles; Bryan C. Devault, Vecta Oil and Gas; Kanokkarn Wangkawong, IFP Energies nouvelles, currently PTTEP
- Michel Verliac — *W-12: DAS: A vision of the future?* Workshop — Friday, 29 Sept 2017
Organizers: Tim Dean, Arthur Hartog, Mark Willis, and **Michel Verliac**