

GEO4240 Seminar

Friday, April 3

09.15 – 09.30: Abate, Eyilachew Yitayew

[Landrø, M., Solheim, O.A., Hilde, E., Ekren, B.O., and Stronen, L.K., 1999. The Gullfaks 4D seismic study. Petroleum Geoscience. 5; 3, Pages 213-226.](#)

09.30 – 09.45: Abay, Tesfamariam Berhane

[Davies, R.J. and Posamentier, H.W., 2005. Geologic processes in sedimentary basins inferred from three-dimensional seismic imaging. GSA Today: v. 15, no. 10, pp. 4-9](#)

09.45 – 10.00: Araya, Mebale Tsige

[Stewart, S.A. and Allen, P.J., 2005. 3D seismic reflection mapping of the Silverpit multi-ringed crater, North Sea. GSA Bulletin, v. 117; no. 3/4, p. 354–368.](#)

10.15 – 10.30: Dinkayehu, Alemayehu Eba

[Chopra, S., and Pruden, D. 2003. Multiattribute seismic analysis on AVO-derived parameters—A case study. The Leading Edge, 22/10, 998-1002.](#)

10.30 – 10.45: Hjelseth, Eirik von der Fehr

[Pearson, R. A., and B. S. Hart, 2004, Three-dimensional seismic attributes help define controls on reservoir development: Case study from the Red River Formation, Williston Basin, in Seismic imaging of carbonate reservoirs and systems: AAPG Memoir 81, p. 43– 57.](#)

10.45 – 11.00: Kjemperud, Magnus Vestheim

[Rafaelsen, B., Andreassen, K., Hogstad, K., and Kuilman, L., 2007. Large-scale glaciotectonic-imbricated thrust sheets on three-dimensional seismic data: facts or artefacts? Basin Research, 19, pp. 87–103.](#)

11.15 – 11.30: Kleven, Maren Kristine Hustad

[Masaferro, J. L., R. Bourne, and J. C. Jauffred, 2004, Three-dimensional seismic visualization of carbonate reservoirs and structures, in Seismic imaging of carbonate reservoirs and systems: AAPG Memoir 81, p. 11– 41.](#)

11.30 – 11.45: Li, Miao

Hesthammer, J. and Fossen, H. 1997. The influence of noise in structural interpretation of seismic attribute maps. First Break, 15, 209-219

11.45 – 12.00: Paulsen, Andreas Werner

[De Rooij, M. and Tingdahl, K. 2002. Meta-attributes—the key to multivolume, multiattribute interpretation. The Leading Edge, 21/10, 1050-1053](#)

[Tingdahl, K. and De Rooij, M. 2005. Semi-automatic detection of faults in 3D seismic data, Geophysical Prospecting, 53, 533-542.](#)

13.15 – 13.30: Silva, Michelle Hollerbach

[Hesthammer, J. 1998. Evaluation of the timedip, correlation and coherence maps for structural interpretation of seismic data. First Break, 16, 151-167.](#)

13.30 – 13.45: Simamora, Ferry

[Blumentritt, C.H., Marfurt, K.J., and Sullivan, E.C., 2006. Volume-based curvature computations illuminate fracture orientations - Early to mid-Paleozoic, Central Basin Platform, west Texas. Geophysics, 71/5, pp. 159-166](#)

13.45 – 14.00: Skogheim, Helge

[Sullivan, E.C., Marfurt, K.J. Lacazette, A., and Ammerman, M., 2006. Application of new seismic attributes to collapse chimneys in the Fort Worth Basin. Geophysics, 71/4, pp. 111-119](#)

14.15 – 14.30: Skovli, Anders Wold

[Aktepe, S., Marfurt, K., and Perez, R. 2008. Attribute expression of basement faulting—Time versus depth migration. The Leading Edge, 27/3, 360-367.](#)

14.30 – 14.45: Tomczyk, Michal

[Chopra, S., and Marfurt, K.J., 2007. Volumetric curvature attributes add value to 3D seismic data interpretation. The Leading Edge, 26; 7, pp 856-867](#)

15.45 – 15.00: Walz, Lisa

[Bünz, S., Mienert, J., Bryn, P., and Berg, K., 2005. Fluid flow impact on slope failure from 3D seismic data: a case study in the Storegga Slide. Basin Research, 17, pp. 109–122.](#)