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Fugro-Jason to Present at Marine Technology Society *Focus on Finding Better Hydrocarbon Reservoirs by Using Inversion Technology*

September 16, 2011—Houston – Fugro-Jason, a leader in [reservoir characterization technology](#) for the oil and gas industry, will present at the next Marine Technology Society Houston Luncheon on September 22, 2011. The presentation “[Finding Better Hydrocarbon Reservoirs via a Digital Signal Processing Technology Called Inversion](#)” will provide an overview of a powerful technique for identifying oil and gas reserves and the best drilling sites to reach them.

“The reservoir data gathered in the field through well logs and seismic surveys along with other geological data can be used to create highly accurate and predictive reservoir models,” said Tom Taylor, Fugro-Jason North American Manager and featured speaker at the event. “This is done using a digital signal processing technology called inversion, which integrates field data into accurate descriptions of rock properties and subsurface lithologies.”

Fugro-Jason has more than 20 years of experience with inversion, providing both software and services that are specialized for a wide range of environments from carbonates to thin bed reservoirs and shales. Seismic reservoir characterization software includes [InverTrace^{Plus}](#) for [3D post stack seismic inversion](#) and [RockTrace](#) for [3D pre-stack simultaneous seismic inversion](#). Reservoir modeling software includes [StatMod MC](#) for [3D single stack geostatistical inversion](#) and [RockMod](#) for [3D multi-stack geostatistical inversion](#).

“The integration achieved through inversion is quantitative, so geoscientists can rely on the models to predict future recovery and evaluate alternative management scenarios,” said Taylor. “Inversion can also be used to quantify the size of hydrocarbon deposits.”

[The Houston Section of the Marine Technology Society](#) is the largest Section in the Society. Its 900 members are comprised mainly of professionals involved in offshore oil and gas exploration and recovery. The Section hosts regular lunch presentations, as well as a variety of fund-raiser social events. Headquartered in Maryland, The [Marine Technology Society](#) is an International non-profit Society founded in the 1960s and includes members from the offshore petroleum community, ocean community: marine sciences, engineering, academia, industry and government.

About Fugro-Jason

Fugro-Jason (www.fugro-jason.com) delivers innovative software products and services to help clients identify and produce hydrocarbon deposits by integrating information from the various geoscience disciplines. Fugro-Jason software applications make it possible to integrate geological, geophysical, geostatistical, petrophysical and rock physics information into a single consistent model of the earth. Applying Fugro-Jason’s technology through its software or consulting services substantially improves E&P investment return by adding invaluable reservoir model information that reduces the risks, costs and cycle-times associated with exploration, appraisal and field development and production. Fugro-Jason is an operating company of Fugro NV. Fugro was founded in 1962 and is listed on Euronext NV, Amsterdam, the Netherlands. Fugro has more than 13,500 staff and a permanent presence in more than 50 countries.

Contact Information



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