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Panel Paper: Management of Technology

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Abstract

Technology and innovation are broadly recognized in the oil and gas industry today as business enablers. Panel session "Management of technology" will offer to major players from various parts of the industry an opportunity to communicate on technology actual purpose for their activity and their vision of management of technology from idea generation to industrial use. Points such as link between competitiveness and technology, technology and corporate strategy, reduction of RD time-length, qualification of innovations, technology implementation will be addressed.

Moderator: Professor Robert C. Armstrong, M.I.T.

Professor Robert C. Armstrong is the Chevron Professor and former Department Head of Chemical Engineering at the Massachusetts Institute of Technology (MIT); He served as co-chair of MIT's Energy Research Council and is presently Deputy Director of the MIT Energy Initiative. He completed his undergraduate studies at the Georgia Institute of Technology with highest honors in 1970, with the Bachelor of Chemical Engineering Degree. He then received the Doctor of Philosophy in 1973 from the University of Wisconsin, Madison, in Chemical Engineering.

Professor Armstrong has received a number of awards, including the AIChE Warren K. Lewis Award, AIChE Professional Progress Award, the Bingham Medal from the Society of Rheology, the University of Wisconsin-Madison Distinguished Service Citation, and election to the Georgia Tech Academy of Distinguished Engineering Alumni. His two-volume book, "Dynamics of Polymer Liquids" has been named a Citation Classic. He is a member of the National Academy of Engineering.

Professor Armstrong has published more than 120 papers and books and given more than 330 presentations in the areas of polymer fluid mechanics, rheology of complex materials, and energy.

Panelists:

Manoelle Lepoutre is VP Research and Development in the Upstream Branch of Total. Manoelle graduated from Ecole National Supérieur de Géologie de Nancy and from Ecole Nationale Supérieure des Pétroles et des Moteurs in 81. Started in Research in the Elf Group, in Basin modelling (petroleum evaluation of sedimentary basins and of exploration prospects). Had then several positions in Exploration, as an operational geologist in France and then getting progressively larger responsibilities, as Area Exploration Manager in Netherlands, then Vice President Exploration in Norway for Elf, then Vice President Geosciences in US for Total, from 2000 to 2003.

Francisco Ortigosa is Director of Geophysics at Repsol.

Francisco has dedicated 21 years to the petroleum industry holding geophysics related positions in Spain, Venezuela, Colombia, Russia, Kazakhstan, Egypt and currently USA. He is particularly focused on the value added to the E&P Business by new technologies in the field of Geophysics. Recently he has created the Kaleidoscope Project that has been awarded by