

## **H Irrgang Technical Paper References**

“Adding Value to Oil and Gas Fields Through Systematic Full Field Reviews”, C. Balnaves, SPE, Independent Consultant; S. Bangkong, SPE, Petronas; J. Herweijer, SPE, ReservoirTeam Pty. Ltd.; H.R. Irrgang, SPE, Australian Worldwide Exploration Ltd.; A.K. Khurana, SPE, U. of Adelaide, W. Lammerink, Santos Ltd.; and I.D. Palmer, SPE, Australian Worldwide Exploration Ltd, SPE 101011-MS 2006,

“Assessment of Risk and Uncertainty for Field Developments: Integrating Reservoir and Drilling Expertise”, R. Irrgang, CSIRO Mathematical and Information Sciences; H. Irrgang, Irrgang Reservoir Management Pty Limited; S. Kravis, CSIRO Mathematical and Information Sciences; S. Irrgang, Sydney University ; G. Thonhauser, Thonhauser Data Engineering ; A. Wrightstone, E. Nakagawa, M. Agawani, P. Lollback, T. Gabler, E. Maidla, CSIRO Petroleum , SPE 71419-MS 2001.

“An Intelligent Snake Growing Algorithm for Fuzzy Shape Detection”, Irrgang R. and Irrgang H., Journal of Expert Systems with Applications, Vol 11, no. 4 pp 531-536, 1996.

“Evaluation and Management of Thin Oil Column Reservoirs in Australia”, H.R. Irrgang, Bridge Oil Limited, APEA Journal 1994 (*received best paper award at 1994 APEA Conference*).

"A Case Based System for Adaptive Image Understanding", Irrgang R. and Irrgang H., The Second World Congress on Expert Systems, Lisbon/Estoril Portugal, Jan. 1994, Published on CD-ROM, "Moving Toward Expert Systems Globally In The 21st Century", Macmillan New Media, Cambridge MA, USA.

“FORTESCUE RESERVOIR DEVELOPMENT AND RESERVOIR STUDIES”  
S.T. Henzell, H.R. Irrgang, E.J. Janssen, R.A.H. Mitchell, G.O. Morrell, I.D. Palmer, N.W. Seage, G.J. Hicks, M.J. Hordern and C.W. Kable, APEA Journal 1985

“A system for Geologic constrained Mapping of Seismic Velocities”, H. R. Irrgang, Data Analysis Pty Ltd, APEA Journal 1969.