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LIST OF PUBLICATIONS

Last update: March 2019

PhD thesis

Probabilistic modeling of oceanic polymetallic nodules orebodies. PhD in Geostatistics, Paris School of Mines. Feb.1989.

Selection of refereed journals and conference proceedings

J-M. Chautru, E. Chautru, D. Garner, M. Srivastava, J. Yarus (2016) Using Spatial Constraints in Clustering for Electrofacies Calculation. (Proc., 10th International Geostatistics Congress, Valencia, Spain, September 2016, Ed.SPRINGER).

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J-M. Chautru, R. Meunier, H. Binet, M. Bourges (2015) Use of connection constraints for checking and enhancing geological models. Bulletin of Canadian Petroleum Geology, Volume 63, Number 4, Dec. 2015, pp. 358-373.

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B. Carpentier, H. Arab, E. Pluchery, **J-M. Chautru** (2007) Tar mats and residual oil distribution in a giant oil field offshore Abu Dhabi, Journal of Petroleum Science and Engineering 58 (2007) 472–490

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P. Samson, **J-M. Chautru** and Al Emadi (1998) 3D Modeling from Seismic to Fluid Flow Simulation: A Case Study (with P. Samson et al.); SPE Technical conference (New Orleans) 1998; SPE 49293.

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J-M. Chautru (1988) The use of boolean random functions in geostatistics. (Proc., 3rd International Geostatistics Congress, Avignon, France, September 1988, Ed.REIDEL).

J-M. Chautru (1988) Regression non-lineaire et simulation de gisements de nodules polymétalliques. Etudes Géostatistiques V – Sci. De la Terre, Sér. Inf., Nancy, 1988, 28, pp. 53 à 63.

J-M. Chautru, Y. Morel, G. Herrouin (1987) Geostatistical Simulation of a Commercial Polymetallic Nodule Mining Site; Proc., 20th International Symposium on the Application of Computers and Mathematics in the Mineral Industries, Volume 3: Geostatistics, Johannesburg, SAIMM, 1987, pp. 177-185.

Oral communications during conferences

F. Geffroy1, P. Correia, H. Binet, **J.M. Chautru**, D. Renard, N. Nosjean-Gorgeu, Integration of Fault Location Uncertainty in Time to Depth Conversion,Geovariances, Mines ParisTech, Neptune Energy. EAGE 2019

J.M. Chautru, T. Romary, M. Bourges, H. Binet,Geovariances,Mines,ParisTec, Geostatistical Electrofacies calculation in non-stationary cases. EAGE 2019

J.M. Chautru,N, Nosjean-Gorgeu, D. Renard, H. Binet, P. Correia (2018) A Case Study of A New Time-Depth Conversion Workflow Designed For Optimizing Recovery. EAGE, ECMOR 2018, P068

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J-M. Chautru (2013) Workflows adapted to Giant Fields Models update: Presentation at SEG SPE Applied Technology Workshop: Giant Fields Monitoring – Are we Doing It right? (Dubai, 2013).