CONTENTS – Volume 26, No 1

Thematic collection: Mechanics of salt systems: state of the field in numerical methods
Editors: M. A. Nikolinakou, R. Gotel & M. Heidari

Mechanics of salt systems: state of the field in numerical methods, Part II
R. Gotel, M. A. Nikolinakou & M. Heidari

The competition for salt and kinematic interactions between minibasins during density-driven subsidence: observations from numerical models

Feedback between synrift lithospheric extension, sedimentation and salt tectonics on wide, weak continental margins
J. Allen, C. Beaumont & M. E. Deptuck

Comparison of stresses in 3D v. 2D geomechanical modelling of salt structures in the Tarfaya Basin, West African coast
J. J. Hooghvorst, T. W. D. Harrold, M. A. Nikolinakou, O. Fernandez & A. Marcuello

Research article

Structural and lithological controls on the architecture of igneous intrusions: examples from the NW Australian Shelf

Evaporate facies recognition using an unsupervised artificial neural network in the northern Arabia Plate
S.-H. Zhang, Y. Xu & M. K. Teng

Rivers, reefs and deltas: geomorphological evolution of the Jurassic of the Farsund Basin, offshore southern Norway
T. B. Phillips, C. A.-L. Jackson, R. E. Bell & A. A. Valencia

Bedding-scale geomodelling for effective permeability estimation in the Upper McMurray Formation, NE Alberta, Canada
C. Hao, M. Longpin, H. Joxin & C. Guangfa

Raiders of the Lost Mud: the geology behind drilling incidents within the Balder Formation around the Corona Ridge, West of Shetland
D. Watson, N. Scholfield, A. Maguire, C. Telford, N. Mark, S. Archer & J. Hardman

Energy Geoscience Series

Reservoir modelling notional CO2 injection into the Precipice Sandstone and Evergreen Formation in the Sural Basin, Australia
A. D. La Croix, A. Harlough, I. Rodger, S. Gonzalez, J. R. Undershultz, P. Hayes & A. Garnett

Model calibration for forecasting CO2-foam enhanced oil recovery field pilot performance in a carbonate reservoir