

# Petroleum Geoscience

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## CONTENTS – Volume 20, No 1

### Thematic set: Fundamental controls on flow in carbonates

Guest editors: S M Agar & G J Hampson

#### Fundamental controls on flow in carbonates: an introduction

S M Agar & G J Hampson

3

#### Interaction of stratigraphic and sedimentological heterogeneities with flow in carbonate ramp reservoirs: impact of fluid properties and production strategy

P J R Fitch, M D Jackson, G J Hampson & C M John

7

#### Simulating flow through forward sediment model stratigraphies: insights into climatic control of reservoir quality in isolated carbonate platforms

F F Whitaker, G P Felce, GS Benson, F Amour, M Mutti & P L Smart

27

#### Insights to controls on dolomitization by means of reactive transport models applied to the Benicàssim case study (Maestrat Basin, eastern Spain)

M Corbella, E Gomez-Rivas, J D Martín-Martín, S L Stafford, A Teixell, A Grieria, A Travé, E Cardellach & R Salas

41

#### Workflows for incorporating stratigraphic and diagenetic relationships into a reservoir-analogue model from outcrops of Miocene carbonates in SE Spain

G S Benson, E K Franseen, R H Goldstein & Z Li

55

#### Fracture-network analysis of the Latemar Platform (northern Italy): integrating outcrop studies to constrain the hydraulic properties of fractures in reservoir models

H Boro, E Rosero & G Bertotti

79

#### Fracture analysis in the Amellago outcrop and permeability predictions

I Malinouskaya, J-F Thovert, V V Mourzenko, P M Adler, R Shekhar, S Agar, E Rosero & M Tsenn

93

#### Modelling and simulation of a Jurassic carbonate ramp outcrop, Amellago, High Atlas Mountains, Morocco

R Shekhar, I Sahni, G Benson, S Agar, F Amour, S Tomás, N Christ, R Alway, M Mutti, A Immenhauser, Z Karcz & L Kabiri

109

#### Numerical simulation of fluid-flow processes in a 3D high-resolution carbonate reservoir analogue

S Agada, F Chen, S Geiger, G Toigulova, S Agar, R Shekhar, G Benson, O Hehmeyer, F Amour, M Mutti, N Christ & A Immenhauser

125

#### In situ estimation of relative permeability from resistivity measurements

K Li, M Shapiro, R N Horne, S Ma, A Hajari & M Mudhhi

143

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#### Cover image

Exposures of the Bajocian Assoul Fm in the eastern High Atlas Mountains, approximately 8 km NW of the village of Amellago, adjacent to the Gheris river. The outcrops expose a carbonate ramp system, consisting of vertically alternating oolitic beds and ooid-free muddy strata. The central outcrop, referred to as the 'Island' provided the focus of multidisciplinary studies discussed by four papers in this thematic set (view to the west, field of view at mid-level of image is approximately 1 km).

Photo provided by Max Zitzmann, member of a research team at the University of Potsdam, consisting of Maria Mutti, Frederic Amour, Sara Tomás, and Martin Homann. The University of Potsdam team focused on sedimentological and geological modelling research in this area as part of a multidisciplinary, multi-institution effort within an industry-academic alliance.