

# Petroleum Geoscience

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#### **Cover image**

Salt extrusions of the Jemgum and Leda diapirs in the Lower Saxony Basin (NW Germany) joined into one salt canopy. Otto (2017 *Petroleum Geoscience*, 23, 327) discusses the accurate modelling of the subsurface of a new salt gas cavern storage facility at this location using modern 3D pre-stack depth-migrated seismic data, and how this is beneficial to better understand the near-surface hydrogeological processes for gas storage.