

The top half of the image features a green rectangular logo in the upper left corner. The logo contains the text 'EAGE' in a large, white, serif font, with 'EUROPEAN ASSOCIATION OF GEOSCIENTISTS & ENGINEERS' in a smaller, white, sans-serif font below it. The background of the entire page is a photograph of a desert landscape at sunset or sunrise. The foreground is dominated by several large, conical mounds of sand or silt, each with a distinct, cracked, and textured surface. The mounds are arranged in a row, receding into the distance. The sky is a mix of blue and orange, with a few wispy clouds. In the upper right corner, there is a faint, white, geometric network of lines and dots, resembling a molecular structure or a data network.

EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS

First EAGE Workshop on Mobile Shales

UNDERSTANDING PROCESSES, IMAGING, AND RISKS

7-9 OCTOBER 2026 • BUCHAREST, ROMANIA

- **First Announcement**
-

WWW.EAGE.ORG

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OVERVIEW

The Workshop on Mobile Shales: Understanding Processes, Imaging, and Risk will address a broad range of geological settings in which shale mobility plays a significant role, including sedimentary basins, fold-and-thrust belts, and continental margins. The workshop will focus on the relationships between shale deformation, fluid systems, overpressure development, and structural architecture, and how these factors influence basin evolution and subsurface interpretation.

Contributions will cover field-based observations, seismic and subsurface imaging, numerical and physical modeling, and the characterization of physical and mechanical properties of mobile shale systems. Particular attention will be placed on imaging challenges, scale-dependent processes, and the comparison of contrasting geological settings and datasets.

The workshop format combines technical presentations, dedicated discussion sessions, and a field-based component to the Păcele Mud Volcanos region, supporting focused scientific exchange and cross-disciplinary interaction.

AIM

The workshop aims to compare and define the processes that control shale mobility across different tectonic settings. It seeks to improve the integration of field observations, seismic interpretation, and modeling approaches in order to better constrain the structural expression, physical properties, and evolution of mobile shale systems. A further objective is to identify unresolved problems and applied questions and to outline priorities for future research and multidisciplinary studies.

TECHNICAL PROGRAMME TOPICS

Mobile shale provinces

- Mobile shales in basins, continental margins, and fold-thrust belts. Deformation and tectonic processes involving mobile shales. Seismic interpretation and field examples. Mud volcano systems. Fluid systems associated with mobile shales.

Imaging and sampling mobile shales

- Seismic imaging and interpretation. Geophysical models for imaging mobile shales. Advances in sampling and geochemistry. Safety prediction and drilling in mobile shale basins.

Controls and drivers of mobile shale processes

- Influence on basin sedimentation. Mechanical properties. Physical, numerical, and geomechanical modeling. Overpressure processes.

Applications and implications of mobile shales

- Geohazards and risk mitigation. Mud volcano hazards. Environmental and societal impacts. Implications for energy and mineral resources. Drilling and engineering challenges.

SUBMISSION GUIDELINES

The technical committee invites abstracts of two pages. Submissions will be accepted online via www.eage.org. Please review the guidelines on the event web page before submitting your abstract.

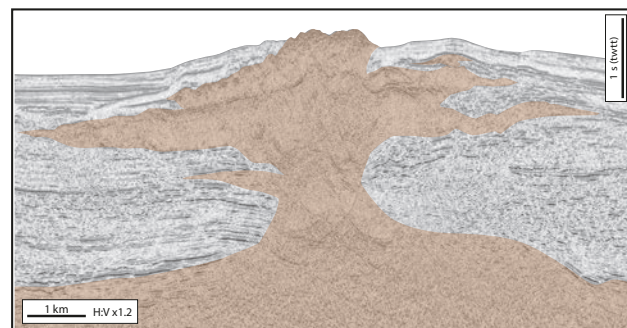
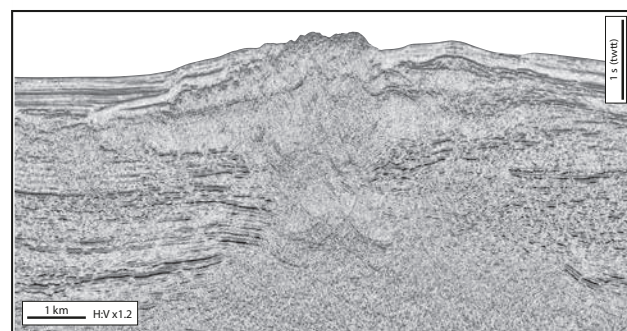


Image courtesy of Repsol.

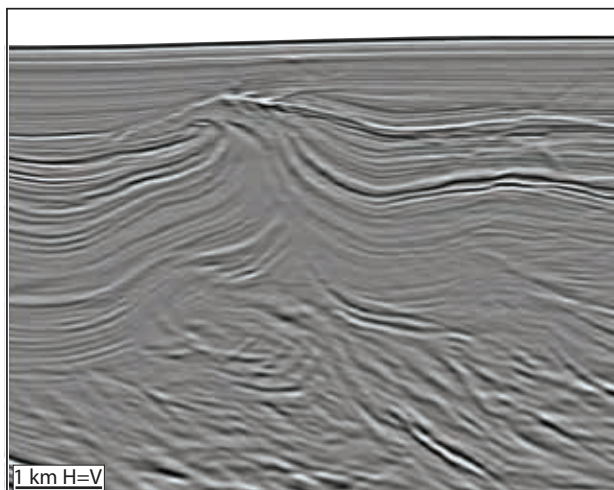
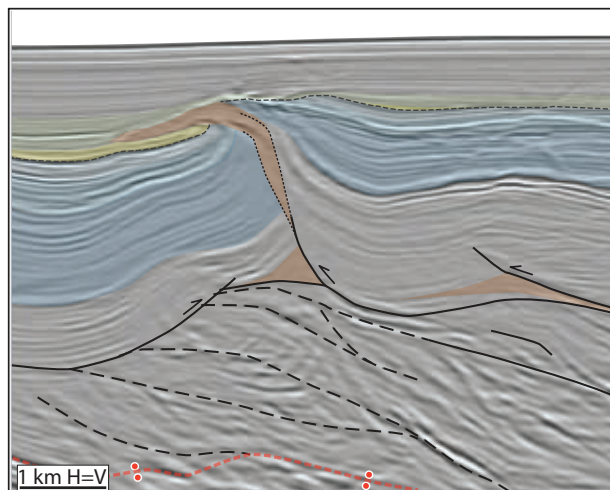


Image courtesy of PGS.



IMPORTANT DATES

Call for Abstracts Open	December 2025
Registration Opens	5 January 2026
Call for Abstracts Deadline	15 May 2026
Early Registration Deadline	31 July 2026
Regular Registration Deadline	31 August 2026
Late Registration Deadline	6 October 2026
Mobile Shales Workshop	7 - 9 October 2026

VENUE

To be announced.

SPONSORING

This workshop offers excellent sponsoring opportunities to create high visibility to your company. For more information about sponsoring, please visit the event website or contact us via corporaterelations@eage.org.

CONTACT

For any questions about the Workshop, please visit the event website via events.eage.org or contact EAGE Europe Office at +31 88 995 5055 or send us an email via europe@eage.org.





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