

DEPARTMENT OF EARTH SCIENCE 2008

PUBLICATIONS, REPORTS & PRESENTATIONS

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Dilek Y., **Furnes H.** & Muehlenbachs K (eds.), 2008. Links between geological processes, microbial activities & evolution of life - microbes and geology. Springer Science Business Media B.V., **xx pp**

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- Atakan K., Ottemöller L., Raeesi M. & Havskov J.** Two recent earthquakes: link long-term deformation with present day seismicity and hazard.
- Bjerrum L.W. & Atakan K.** Scenario based ground motion simulations using refined slip models for Izmir and Tuzla faults in Izmir, Turkey.
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Symposia presentations

- Atakan K.** Importance of paleoseismic data for seismic hazard assessment.
- Bingen B. et al. (**Jacobs J.**). Gondwana assembly: Geochronological and Hf isotope constraints from the East African Orogen in NE Mozambique.
- Bjelland T., Grube M., Daae F.L., **Thorseth I.H.** & Øvreås L. Microbial communities in the lichen-rock interface.
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- Bjerrum L.W.**, **Atakan K.** & Sørensen M.B. Ground motion simulations and parameter sensitivity – a case study for assessing seismic hazard in Izmir, Turkey.
- Braathen A.**, Mørk A., **Nemec W.J.**, Sand G., Jochmann M. & Elvebakk H. UNIS CO₂-lab Longyearbyen, 78°N: gas reservoirs in reverse.
- Breivik A.J., Faleide J.I. & **Mjelde R.** Determining volcanic continental margin breakup style on the Norwegian Margin - which criteria are important and can they be generalized?
- Brendryen J.**, **Hafliason H.**, **Sejrup H.P.** & **Grasmo K.** Centennial-scale correlation of a 50-125 ka Nordic Seas marine record and Greenland ice core isotope data based on XRF core scanner technique.
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- Gac S.**, **Huismans N.S.**, Simon J.S. & Podladchikov Y.Y. Are phase changes at the origin of the large subsidence of Barents Sea basins? Insights from dynamic numerical modelling.
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- Grunnaleite I. et al. (**Talbot M.**, **Larsen B.**, **Soltveit K.**, **Johansen T.A.**). Integration of multiple outcrop data into 3D carbonate reservoir models.
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