

# Geologisches Institut

Albert-Ludwigs-Universität Freiburg im Breisgau

## Publikationen 1995-2003

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### 1. Begutachtete Publikationen

#### In Begutachtung

- Bertrand, G., Horstmann, M., Hermann, O. & Behrmann, J.H.** (2003, in review) 3D inverse modelling of the southern Upper Rhine Graben: new insights on continental oblique rifting. *Quaternary Science Reviews*.
- ENTEC Research Group** (2003, in review). ENTEC – European research program investigates environmental tectonics in the Northern Alpine Foreland. *EOS, Transactions Amer. Geophys. Union*.
- Henk, A.** & Timmerman, M. (2003, in review): Permian history of Europe. In: Selley, R.C., Cocks, L.R.M. & Plimer, I.R. (eds.): *Encyclopedia of Geology*.
- Kukulus, M. & Henk, A.** (2003, in review) Structure, evolution and hydrocarbon potential of the central Walvis Basin, offshore NW-Namibia. *Bulletin of the American Association of Petroleum Geologists*.
- Kilian, R., **Martin-Fesq, M., Behrmann, J.H.**, Biester, H., Friedmann, A. & **Hohner, M.**, (2003, in review) Millenium-scale impact on a superhumid and pristine ecosystem by a volcanic-derived acidification. *Science*.
- Leppig, U.**, Montenari, M., Forke, H. & Fohrer, B. (2003, in review) Silicified Fusulinaceans (Larger Foraminifera) from the Late Carboniferous of the Carnic Alps (Austria and Italy): A three- and two-dimensional documentation of structural elements and their functional significance. *Revista Espanola de Micropaleontologia*.
- Montenari, M., **Leppig, U.**, Vachard, D. & Pohl, J. (2003, in review) Foraminifera from high-pressure metamorphic rocks: constraints for the REE-redistribution during metamorphic crystal growth. *Geology*.
- Seyferth, M. & Henk, A.** (2003, in review) Strain partitioning in continental collision zones leading to syn-convergent exhumation and lateral extrusion - insights from three-dimensional numerical models. *Tectonophysics*.

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- Bertrand G.** & Rangin C. (2003, in press) Tectonics of the western margin of the Shan plateau (central Myanmar) : implication for the India-Indochina oblique convergence since the Oligocene. *Journal of Asian Earth Sciences*, xx: xxx-xxx.
- Krecher, M.** (2003, in press) Ein becken-dynamisches Modell für Südvogesen (NE-Frankreich) und Badenweiler-Lenzkirch Zone (SW-Deutschland) zur Zeit des höheren Unterkarbons und seine Bedeutung für die variszische Entwicklung in der ober-rheinischen Region. ). *Berichte der Naturforschenden Gesellschaft Freiburg im Breisgau*, xx: xxx-xxx
- Lutz, M. & Etzold, A.** (2003, in press) Der Keuper im Untergrund des Oberrheingrabens in Baden. *Landesamt für Geologie, Rohstoffe und Bergbau Baden-Württemberg, Jahreshefte; Freiburg i. Br.*

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- Michon, L. & Merle, O.** (2003, in press) Mode of lithospheric extension: conceptual models from analogue modeling. *Tectonics*.
- Michon, L. & van Balen, R.T.** (2003) Characterization and quantification of active faulting in the Roer Valley Rift system based on high precision Digital Elevation Models. *Quaternary Science Reviews*.
- Roller, S., Pohl, C. & Behrmann, J.H.** (2003, in press) Data Report: Triaxial shear strength investigations of sediments and sedimentary rocks from the Japan Trench, ODP Leg 186. *Proceedings ODP, Scientific Results, 186, xxx-xxx*.

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