



Hard fight for scientific truth in EGU

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Arthur Holmes and Harry Hess established a dogma about the mantle convection which for many decades is accepted as the motive force of plates in spite that it contradicts to reasonable sense and any observations. If a group of scientists tries to come out against it, always meet a strong resistance. Examples of such resistance manifest objections posted by specialists in geodynamics of EGU. Scientific public is convinced that tidal forces of semidiurnal and diurnal periods cannot move plates because triggering of earthquakes by the stress of these amplitudes give statistically insignificant results confirmed by many reports for more than 100 years. However the tidal forces act on 10 km Earth's rotation flattening and by periodic Earth's deformations resulting in earth's rotation variations giving strong forces energetically equivalent to energy of large earthquakes. Oceanic lithosphere older than 180 M.Y. drops down to the mantle by gravity and at that movement the released space facilitates the plate movement by tides. Hotspots firmly anchored in mantle show by tracks an exact movement of plates. Not Polfluchtkraft but Äquatorkraft force the tides create, which can move the large continent (for example Gondwana) far from equator as far ad the pole, where after decay the Antarctica remains being out of tidal forces actions.