

Changing Climates, Tectonics and Base Levels: the Quaternary Record of Landscape Change in the Mediterranean Basin

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In recent years great advances have been made in our understanding of the Quaternary of the Mediterranean Basin. This session will examine the relative importance of the major driving forces which produce the extensive Quaternary record of this region. Papers are welcomed which discuss signatures of climate, tectonic and base levels changes and their interactions over a variety of timescales (i.e. from short term Holocene studies through to those which span the whole Pleistocene). These could include investigation of direct records (e.g. offset of landforms via fault movements) or proxy records (e.g. pollen data of climate change) from both terrestrial (fluvial, lacustrine, glacial) and/or marine (ocean core, raised beaches) archives. Studies which look to compare more than one archive are particularly encouraged. Papers can discuss any sector of the Basin i.e. from the western sector (e.g. Spain, France, Morocco etc.), the central region (e.g. Italy, Libya etc.) and the Eastern sector (e.g., Turkey, Greece, Israel, Egypt etc.) but studies which consider correlation across regional gradients i.e. north-south, east-west, will be particularly welcome.