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Session

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**S11**

**S11 Olistostromes and their role in tectonostratigraphic reconstructions of the Carpathian-Balkan region**

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This session accepts both full papers and abstracts

Within the last decade, or so, very significant advances have been made in the research on olistostromes, which contributed significantly to our understanding of the geotectonic evolution of sedimentary basins and composition of the now non-existent ridges – the source zones that separated individual basins and supplied them with coarse detritus. It has been shown that the olistostrome bodies span a much more varied spectrum of textural and structural features, and have more complex internal organization, than thought in the past. New regional geotectonic interpretations based upon the identification of olistostromes have been proposed and even ore deposits hosted in the olistostrome bodies have been identified. In the Carpathian-Balkan region a host of new data have been brought forward. The newly recognized aspects of olistostromes should be disseminated and discussed, and a special thematic session of the Carpathian-Balkan Geological Association Congress is the most appropriate venue. This session will disseminate the information on the advances in the olistostrome research and will stimulate new work, especially comparative studies based upon regional cooperation. They will enhance our understanding of the evolution of the Carpathian-Balkan region and place our knowledge in a more inter-regional context. The papers resulting from this session will be published in a special issue/thematic volume of one of the leading international journals.