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Séminaire

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The Iberian Massif: an overview focused on Variscan correlations

The Iberian Massif is the outcropping basement of the Variscan Orogeny in the western half of the Iberian Peninsula. It is divided in six zones of which two are external and one is significantly allochthonous. All zones and units are considered derived from the northern margin of Gondwana and oceanic peri-Gondwanan realms, with the Autochthon and part of the Allochthon derived from an extended passive margin of early Paleozoic age. There are two oceanic sutures, a complex tectono-metamorphic evolution, orocline development and abundant syn- to post-kinematic granitoids.

The aim of the presentation is to give a snapshot of the structure and structural evolution of the Variscan belt in Iberia. We are probably far from being able to build a sound model of the evolution of the belt. But it has been, and will continue to be useful to focus the discussion on correlations among the different massifs.

