

Interactive comment on “A regional climate simulation over the Iberian Peninsula for the last millennium” by J. J. Gómez-Navarro et al.

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We thank the reviewer for his/her constructive comments on this manuscript, with which we essentially agree. The added-value, or lack thereof, of regional paleoclimate simulations with respect to global simulations should be better explained in a revised version. Related to this, the reviewer raises the quite interesting point of the spatial coherency of climate anomalies at different time scales and for different variables, e.g. temperature or precipitation, in a region like the Iberian Peninsula characterized by a quite complex topography. This can also be useful to assess the agreement between models and proxy-based reconstructions in the future.

We hope we can satisfactorily address these points in a revised version.

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Interactive comment on Clim. Past Discuss., 6, 2071, 2010.

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