The Deep Structure of the Alps Based on the CIFALPS Seismic Experiment: A Synthesis

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Noriko Hasebe: I guess mantle upwelling hypothesis can produce any type of thermal gradient. In your model, do you depend on the geophysical data?

Chiara Amadori: geophysical data constrained the 2D section, deep seismics was necessary, however our numerical modelling can evaluate only the thermal perturbation not mechanical.