

00:52:12 Suzanne L Baldwin: The Deep Structure of the Alps Based on the CIFALPS

Seismic Experiment: A Synthesis

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W. Sun<sup>7</sup> , and H. Yuan<sup>8,9,10</sup> G-cubed

00:52:57 Noriko Hasebe: I guess mantle upwelling hypothesis can produce any type of thermal gradient. In your model, do you depend on the geophysical data?

01:08:02 Chiara Amadori: geophysical data constrained the 2D section, deep seismics was necessary, however our numerical modelling can evaluate only the thermal perturbation not mechanical.