

G-GAP (The Guerrero seismic gap): new insights of the seismic cycle, episodic aseismic slow slip and non-volcanic tremor, crustal structure and strong motion scenarios

This special section is focused mainly on new results obtained during the French-Mexican project "G-GAP" and several projects funded by CONACYT and PAPIIT. The principal goals of those projects were: the study of the seismic cycle in the central Mexican subduction zone; observation and modeling of slow slip events (SSE) in the Guerrero seismic gap with GPS data; recording and analyzing a new type of seismicity: non-volcanic tremor (NVT) frequently associated to the SSEs and/or triggered by large earthquakes; crustal structures and strong motions. We invite all contributions related to the topics of the session within the Mexican subduction zone as well as for other regions.

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