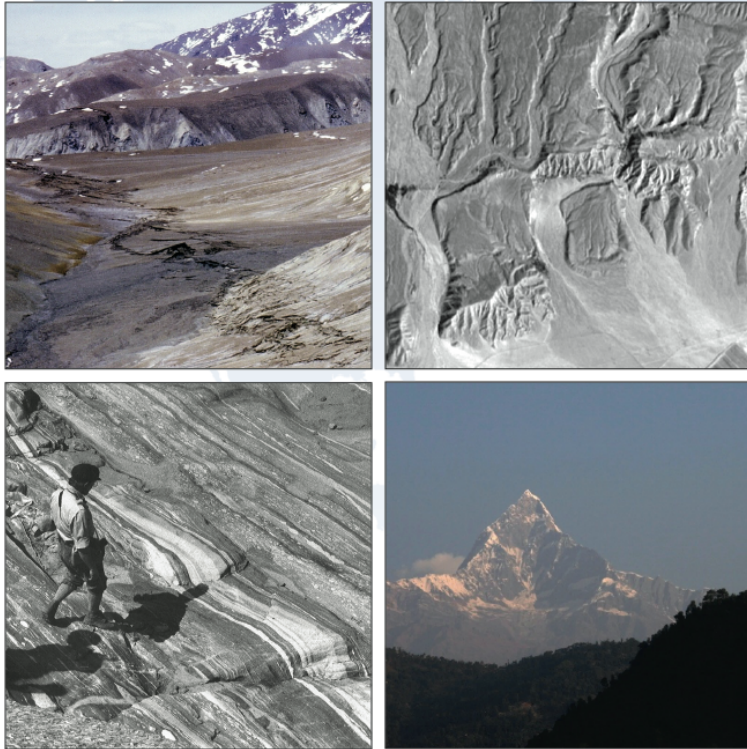


# The Deformation of the Lithosphere State of the Art and Directions for the future

February 12 - 14, 2025, Paris, France



*In December 2023 Prof. P. Tapponnier passed away. He was certainly one of the main geologists of his generation. Since the 80's he made a series of fundamental discoveries about the processes presiding at the deformation of the lithosphere at different scales of space and time. If he is mostly well known for his work about deformation of Asia, during his career in fact he has led projects in many different places around the world, including Asia indeed, but also the Mediterranean basin, the Afar and Red Sea, or in the Caribbean.*

*Today, he has left a major contribution to the understanding of the processes governing the deformation of the lithosphere, but many controversies are still pending and his work has open numerous doors to new questions that need to be addressed in the future*

***This workshop aims at presenting the state of the art and future directions pertaining to the deformation of the lithosphere at all scales of space and time.***

***Call for scientific contribution will be open from October 15<sup>th</sup> to November 30<sup>th</sup>, 2024.***

[lithodef25.sciencesconf.org](http://lithodef25.sciencesconf.org)

***Invited speakers: A. Al-Afifi (KAUST), J.P. Avouac (Caltech), W. Behr (ETH), R. Bilham (CIRES), M. Brunel (U. Montpellier), M.L. Chevalier (CAGS), E. Hill (EOS), C. Karakas (SLB), I. Manighetti (Geoazur), A. Replumaz (ISTerre), M. Rizza (UQAM), S. Singh (IPGP), R. Stein (Temblor), R. Van der Hilst (MIT), S. Wei (EOS), T. Wright (U. Leeds), X. Xu (CUG-B)***



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