



Monday 4th April 2022

Onsite: h.16 - Aula Ruffini *Dipartimento di Scienze della Terra, Torino*

Remote: [via webex at this LINK](#)

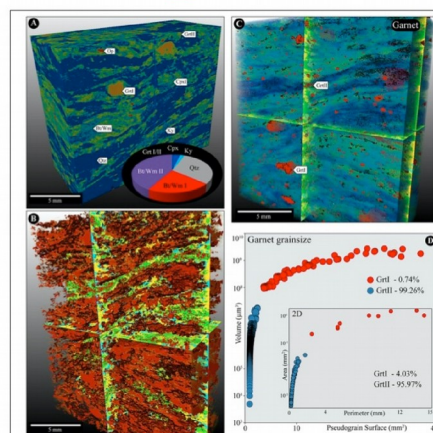
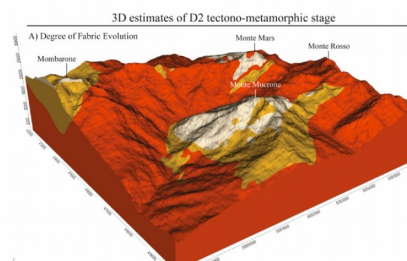
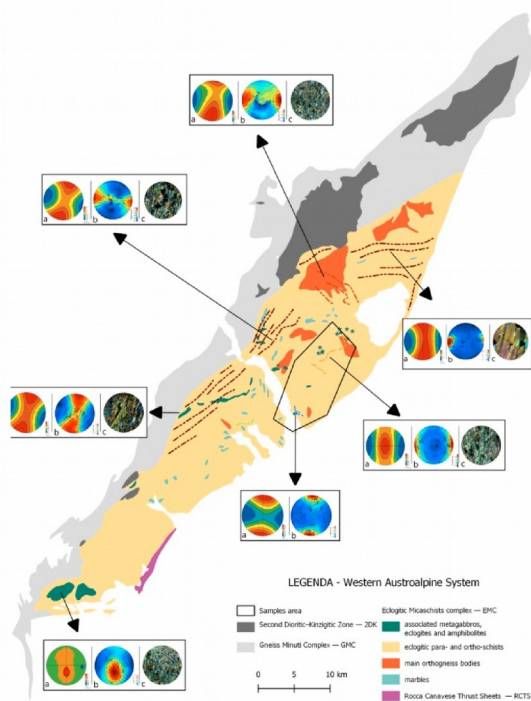
Micro- to crustal-scale anisotropies: the role of microstructures on mechanical and seismic properties

Michele Zucali

Università degli Studi di Milano



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The Speaker

Michele is structural geologist at the Earth Sciences Department of the Università degli Studi di Milano - La Statale. He studies the relations between deformation and metamorphism in naturally deformed rocks, mainly from the alpine chain, from high-pressure to high-temperature conditions. He applies quantitative texture analysis techniques to study the crystallographic fabrics and combine these results with micro-tomography 3D reconstruction and geometric analysis to study the shape preferred orientation of rocks.



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