

Study of interactions between initial and acquired heterogeneities in a context of localisation of deformations in geomaterials

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This year's objectives :

- Simulation with softening elastoplastic behaviour leading to strain localisation using Fenics (*)
- Introduce **spatial variability** in the simulations using geostatistics
- Interface the kriging method with the finite element code
- Analysing localisation results in the presence of initial heterogeneities

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(*) First visualisation of the start of localisation





