

Multiscale Modeling of clonal plant population dynamic:

Understanding clonal plant growth (e.g. plants that have the ability to reproduce both by seeds and by vegetative resprouting) is a challenging issue considering their role in plant communities dynamic and ecosystem functioning. Modeling tools are now needed to test some new hypotheses that are difficult to test through descriptive or experimental studies.

This poster will present a new family of computational techniques and experimental set up to advance the field.