

The MS focus will be on multiway surface or volume coupling of multiphysics as well as multiscale models. Interacting components may include structures, soil, fluids, thermal and electromagnetic fields, as well as control systems. Papers on modeling, solution methods and applications of multiphysics systems such as fluid-structure, soil-structure, control-fluid-structure, thermal-fluid-structure or electromagnetic-structure interaction are relevant to our theme. The MS scope also include coupling of models at different space and/or time scales. Papers surveying the state of the art and challenges in the foregoing areas are especially welcome.