

Minisymposium  
**Mechanics and Geometry**  
(chairs: Paola Nardinocchi and Roberto Paroni)

The last few years have seen a fast-growing interest in the mechanics of thin structures that smoothly morph as well as shift from one geometrical shape to another. A wide range of morphing processes and shape-shifting phenomena originate from the spatial arrangement of the structural elements and from their differential responses to the different types of stimuli. Metric and compatibility issues are fundamental to appropriately investigate these processes.

The minisymposium aims to bring together researchers from diverse backgrounds in structural mechanics, applied mathematics, and materials science to discuss the basic connections between mechanics and geometry. Emphasis will be given to rigorous mechanical theories in which some geometrical aspect plays a crucial role. The mechanical design of new materials and structures will also be explored.