

“BODYSPACES” WORKSHOP

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Workshop Description:

“BODYSPACES” is an active exploration of topology from an embodied perspective. The workshop questions how bodies create spaces, how the body lives within a bigger space, the relationship between the two, and how space can be continuously transformed through movement. Based on Sergio Guerra Abril’s work Transforming Spaces/Continuous Bodies, the workshop will guide participants through a series of movement prompts and collaborative structures to explore topological concepts through the body. No previous knowledge of topology is necessary, although some movement background is recommended.

Subject Areas: Movement research, dance choreography, topology.

Learning Objectives:

- Explore the concept of topological spaces from an embodied perspective.
- Investigate the relationship between created spaces and inhabited spaces.
- Actualize mathematical ideas through algorithmic and spatial structures.

Important Concepts: topological space, homotopy equivalence, continuous map, created space, inhabited space

Proposed time: 120 min.