

Sensing Science

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Abstract

The link between dance and science is not always intuitive but these two fields are well connected. During the past decade, I initiated various courses, workshops and lectures together with former Batsheva Dance Company dancer and choreographer Shahar Binyamini, to explore the connections between movement and science (TNUDA). For example, a dance performance by the Austrian dancer Olivia Hild and myself called ENCOUNTER, which recently took place at Weizmann, portrayed the deep connection of my research on the biology of mitochondria and their role in health and disease through movement. I have also initiated a new course for students at Weizmann called SENS SCIENCE together with Noam Carmeli and Michael Shachrur, world experts in movement and contact improvisation. The aim of the course is to develop new ways of thinking in science through subjective body experience that develop during movement.