

PLAYFUL PATHWAYS BETWEEN ART AND SCIENCE:

EXPERIENTIAL DESIGN FOR CITIZEN LEARNING

How can art and design open new pathways for engaging with science and environmental issues, and simultaneously advance the research in the fields? In this talk, experiential designer Tomomi Sayuda shares her approach to connecting scientists, citizens, and the more-than-human world through playful, participatory design. Her work explores how fun, surprise, and discovery can become entry points for learning and acting together on complex issues — from coral reef conservation to ocean microplastics.

Drawing on her recent projects such as Coral Rescue: Conserve Together and OMNI Microplastics & Ocean Litter, Sayuda discusses how participants — children, adults, and researchers — learn and produce knowledge by moving fluidly between scientific observation and creative expression. Through this iterative crossing of disciplines, she proposes an expanded vision of STEAM (Science, Technology, Engineering, Art, and Mathematics) education and research: one where science gains emotional resonance and art becomes a tool for inquiry.

Together, we will consider how such experiential and creativity-driven approaches can foster new, inclusive forms of citizen science—and how playfulness itself can become a method for interdisciplinary research and community transformation.

GUEST LECTURER • TOMOMI SAYUDA

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MORE INFO

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Thursday
NOVEMBER 13
11.15-12.45
Aarhus University
Nobel Park
"Rainbow Room"
1467-316



Photos: Tomomi Sayuda

