

# PHYSARUM AS AN ARCHITECT

Ars Electronica, Bio-Art, Physarum Polycephalum

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Physarum Pavilion aims to give a space to organism and examine the behavior of conscious and continuous movement.

Slime mold is a primitive, single-celled organism capable of complex problem-solving and decision-making, demonstrating a form of distributed intelligence as its cells work together to navigate and solve mazes or find optimal food sources.

Human being has a tendency to welcome attractive parts of nature in their life in indoor and outdoor spaces. They do this by creating solutions, relationships between nature and human-made structures. What if we give a place to physarum that it could maintain its life and utilize from architectural methods? Pavilion speculatively approaches architectural solutions and considers physarum as a resident.

Agar agar, 3D Scan, Blender, 3D Print, Biolab

<https://ars.electronica.art/who-owns-the-truth/en/physarum-pavilion/>