One Computational System, Two Architectural Elements

Developed through a shared computational system in Rhino, Grasshopper, and GhPython, a staircase and a series of lanterns translate the same sine- and cosine-based logic into two distinct architectural elements. Designed by Sofia Michopoulou for Aegean Landmark in Athens, the projects explore how controlled geometric variation can move from parametric modelling to CNC fabrication.

S·O·S, Skin of the Sky: Connecting Voices, Lightning, Sound, and Light Through Rhino and Grasshopper

For Nuit Blanche 2026, artist Marie-Luce Nadal transformed a Parisian church into a living map of human wishes and atmospheric events. Rhino 8 and Grasshopper became the central coordination environment connecting the venue’s geometry with 80 loudspeakers, 43 lighting fixtures, spatial audio, and real-time lighting previsualization.