



## Rafael Lozano-Hemmer, Vectorial Elevation, Relational Architecture 4, 1999–2004. This interactive installation with robotic searchlights was controlled by the public via the web using a 3-D interface. The event was staged in several cities; shown here is the 2002 installation at Artium, the Basque Museum of Contemporary Art, Vitoria-Gasteiz, Spain, where eighteen searchlights were involved. Each web participant was able to design light-control patterns and could see real and virtual views of their 'sculptures'. Lozano-Hemmer invented new technologies for robotic control as well as interfaces for mass participation via the web.