"Wave Shift" is an artwork of Mark Bain where he proposes a sonic investigation of the Mies van der Rohe Pavilion, a virtual sculpture that exists solely through sound and its formation within the architecture.

The vibrations that travel within the materials of the structure and the ground that it stands on will be captured using seismological equipment and an active sensor network. The signal will be amplified and played live through a specialised sound system contoured for the location.

The artist will also use the basement of the building (not open to the public) to use it as a live mixing chamber to process the sound further as a site specific ‘echo room’. A frequency monitoring network will be used to listen to this collective signal and auto-compose the resulting output playing back through the sound system. This will result in variable frequencies shifting throughout the exhibition area in relation to the sound of the building and the persons occupying it.

Additionally, three shallow submersible loudspeakers designed by the artist will be placed in the reflecting pools, pointing upwards which will manifest this collective signal as ripples in the water radiating outward, as a visible manifestation of the sound collected from the walls of the building.

“Wave Shift” adds to the series of sound pieces curated by Lluís Nacenta in the Mies van der Rohe for Sónar+D, that has includes in previous years works by Francisco López, Edwin van der Heide, Alex Arteaga (whose catalogue has been recently published) and Tristan Perich.
WAVE SHIFT
Curator: Lluís Nacenta
14-18 de June / from 10h to 20h
Mies van der Rohe Pavilion
Av. Francesc Ferrer i Guàrdia, 7
08038 Barcelona
Price: 5€. Free admission for any Sonar ticket

Contact:
Fundació Mies van der Rohe – Press Office
Miriam Giordano, Silvia Pujalte / Labóh
Mail: press@miesbcn.com
Tel.: +34 932151011 / +34 600591929