Projects News & Topics Products BIM Interviews Competitions Events





NOHlab and Buşra Tunç Create Immersive Installation **Based on Centuries-Old Architecture**











by Annalise Zorn

June 23, 2017

As part of the Third Istanbul Biennial, NOHlab and architect Buşra Tunç collaborated with HAS Architects to create OCULUS: an experiential light and sound-based installation. The exhibit focuses on employing a historic location, the Single-Dome Hall of the historic Istanbul Imperial Arsenal, to reinterpret a spatial moment using technology and design. The central theme of the project is the experimentation of permanence, illustrated in the juxtaposition between the dynamic visuals displayed on the temporary structure and the 16th-century architecture.













RECOMMENDED FOR YOU



Yona Friedman's "People's Architecture" Inhabits Space Using Hula Hoops



See How This Lightweight, Collapsible Aluminum Structure is Built



Jenny Sabin Studio's Light-Capturing "Lumen" Installation Debuts at MoMA PS1



Living Architecture 'Astrocyte' Questions Whether Buildings Can Think and Care

MORE ARCHITECTURE NEWS



Constructions Begin on a WOHA Designed Campus in Singapore



Studio Gang Breaks Ground on New Arkansas Arts Center



Spotlight: Maya Lin

More Architecture News »

MOST VISITED



10 Must-See Architecture Documentaries and Series on Netflix



CopenHill: The Story of BIG's Iconic Waste-to-Energy Plant



Meret Oppenheim Hochhaus Building / Herzog & de Meuron

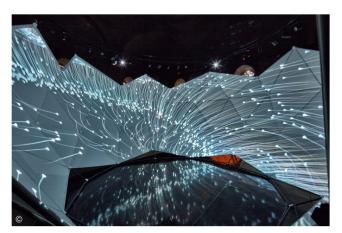
MOST VISITED PRODUCTS



Pergola Systems

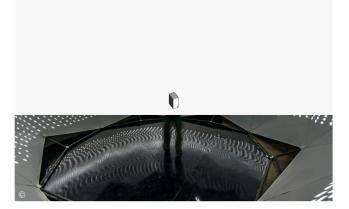


The form of the installation is a response to the geometry of the existing dome. Offering a contemporary interpretation of the original building's arches, the "light dome" is a geodesic structure that features large triangular panels on which visuals are displayed. Visitors step inside the space and are almost completely enveloped in the semicircle of interlocking screens, able to fully immerse in its atmosphere.

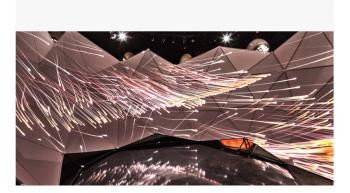


According to the architects, the sense that comes with being surrounded is meant to help disconnect the viewer's consciousness of time and place. The top of the structure is left without panels, allowing for an uninterrupted dialogue between the exhibit and its context. To highlight this connection, a designated ray of light focuses itself on the oculus of the dome, then disperses.

From the Architects: Taking the Single-Dome Hall as the focal point, the exhibition uses contemporary interpretations to alternate between old and new, whole and fragment, real and virtual, balanced and unbalanced states.



The graphics guide viewers through a narrative that weaves together the tangible and virtual in an attempt to impart a disoriented perception of space. Undulating geometries sweep across the screens around the dark enclosure, shifting in color and light intensity. Ranging from visualizing fragments of architectural space to lush metaphysical landscapes, the project showcases a connection between design, technology, and environment. To complete the interactive performance, the visuals are accompanied by an atmospheric soundtrack scored by Giray Gürkal that queues itself to match its visual counterpart.



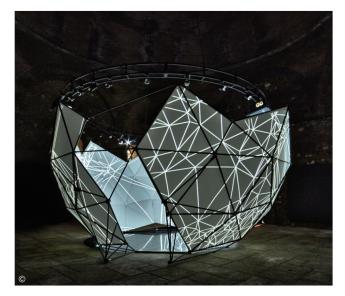


Fiber Cement Garden Planters | Swisspearl



Jukola 3D Panels | Lunawood

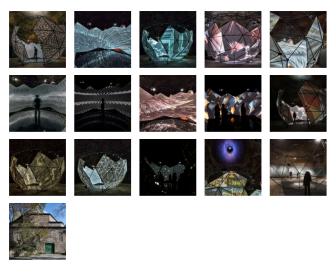
The project's intention is to represent the ideologies of HAS Architects—specifically showcasing a forward-thinking mindset that integrates digital technology with architectural thinking. Through its form and sensory experience, OCULUS situates itself as both installation art and a commentary on the spatial and temporal questions of the future of the built environment.



Space & content design: NOHlab (deniz kader, candaş şişman), Buşra Tunç
Architecture and design direction: Buşra Tunç
Visual and sound direction: NOHlab
Animation design: NOHlab, Necmi Deniz Akıncı
Sound design: Giray Gürkal
Computational design: Veysel Açıkel
Graphic design: Ali Emre Doğramacı

News via: Buşra Tunç.

View the complete gallery



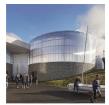


See more:

News Architecture News Installation Istanbul NOHlab Buşra Tunç

Cite: Annalise Zorn. "NOHlab and Buşra Tunç Create Immersive Installation Based on Centuries-Old Architecture" 23 Jun 2017. ArchDaily. Accessed 7 Oct 2019. ISSN 0719-8884

BROWSE THE CATALOG



Energy Saving Through Daylighting Design



Surfaces - Dekton® Chromica Collection



Ceramic Tiles in Kitchens



Wall Panels - Composite VMZINC



Vectorworks Architect



Compact Laminate Lamitech



Toba Wall Panel Mikodam

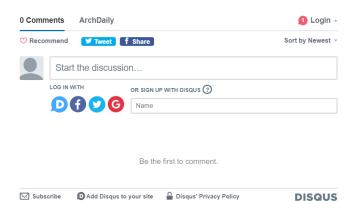


Slabs - Stone Apavisa



Hexapent Facade Panel ULMA Architectural Solutions

More products »





Receive ArchDaily updates via email!

Register and start receiving our content daily in your email.

SIGN ME UP

