

Dimitris Kontopoulos

Science Communicator, Exhibition Development Department, Miraikan/Greece

Dimitrios is in charge of producing content for the Geo-Cosmos, Miraikan's symbol exhibit, and the Dome Theater. He produced Miraikan's award winning 3D full dome film "The Man from the 9 Dimensions," and plans experimental dome events by collaborating with world class artists, musicians and VR producers.



The Future of Fulldome

Kontopoulos Dimitris Exhibition Development Division

November 15th, 2017



One very unique format



Dome-Theater



Two very serious "problems"

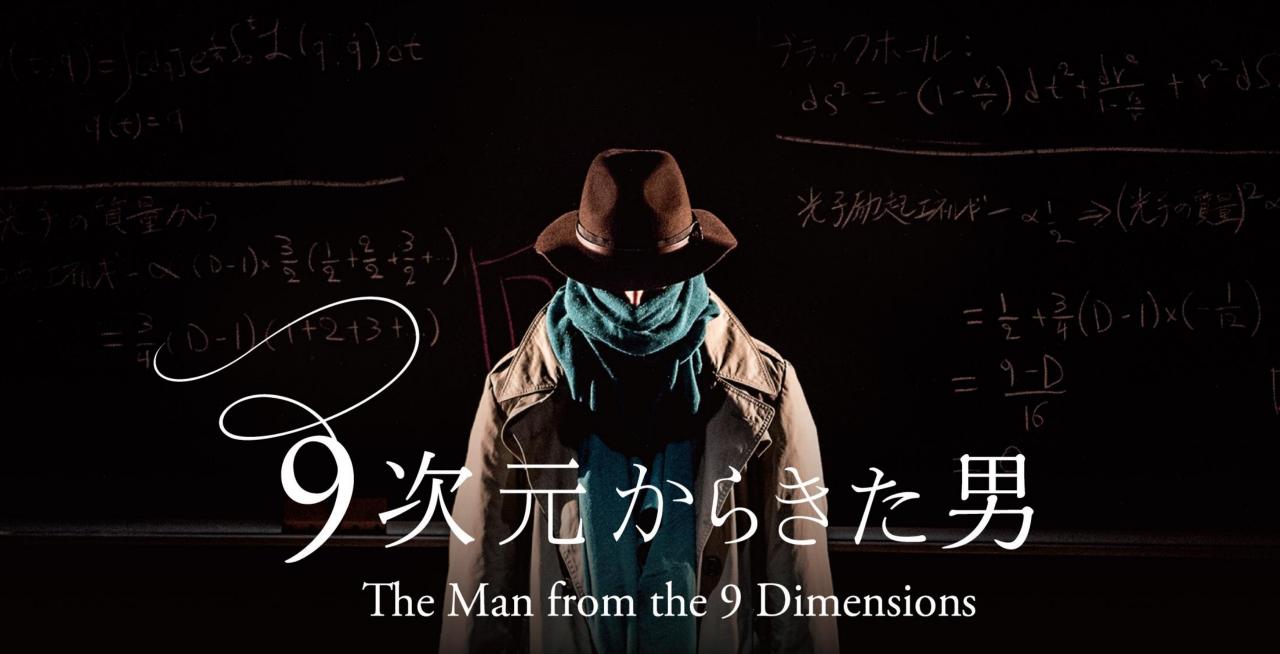
- Not that many people have experience in creating films for a spherical surface
 - Sustainability



Production of a 3D Fulldome Film

The Man from the 9 Dimensions





A 3D fulldome film about the "Theory of Everything"



Scientific Advisor : Prof. Hirosi Ooguri



Collaboration with a horror movie director



Director: Takashi Shimizu



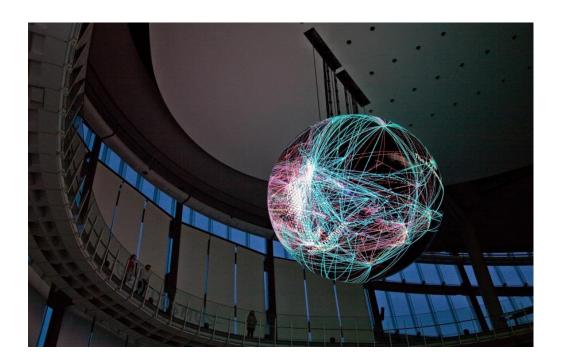
Hollywood debut with the remake of "The Grudge" (2004). The movie was number 1 for two weeks in the U.S. box office.



Collaboration with a computer graphics and post production company.



OMNIBUS JAPAN





Put on your 3D glasses please



So far...

Best Educational Production Award IMERSA Summit 2017 (U.S.A.) International Planetarium Society International Festival of Fulldome Festival 2016

Good Practice Award 2016 Advanced Imaging Society

Best Visual Effects Award 2017 VFX-JAPAN 2017 Jena Fulldome Festival Honorable Mention

Science Visualization 2017 (Japan)

Melbourne International Film Festival 2017

Geneva International Film Festival 2017

Immersive Film Festival 2017 (Portugal)



Production of a show using Virtuarium

Pre-listening event for the electronic-classical album "Planets"



Collaboration with Detroit techno DJ Jeff Mills.













VR to Dome Experiments #VRtoDome #ドームでVR

Series of events using the VR video game "Rez"



Collaboration with Enhance Games, Orihalcon Technologies







VR contents in the Dome. 1 player, 100 viewers. Shared VR content experience.



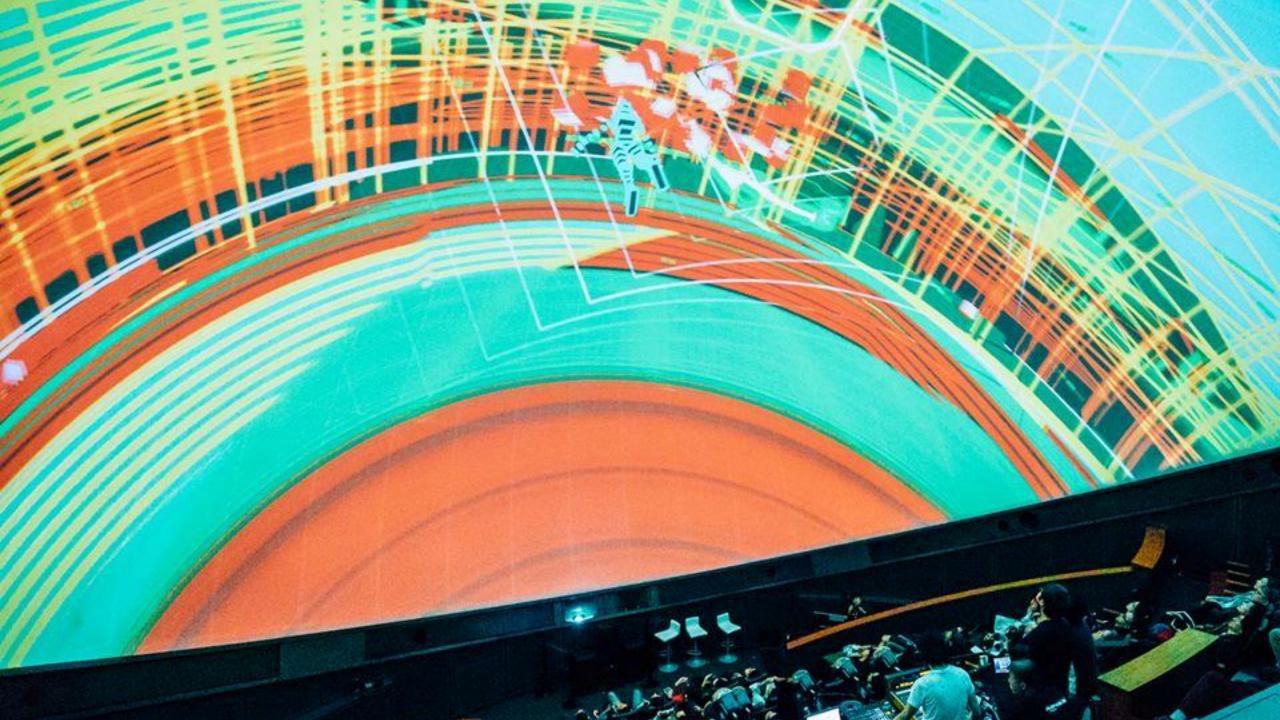


In 4 hours

650 people inside the Dome250 people outside







Exploring new visual expressions for the dome

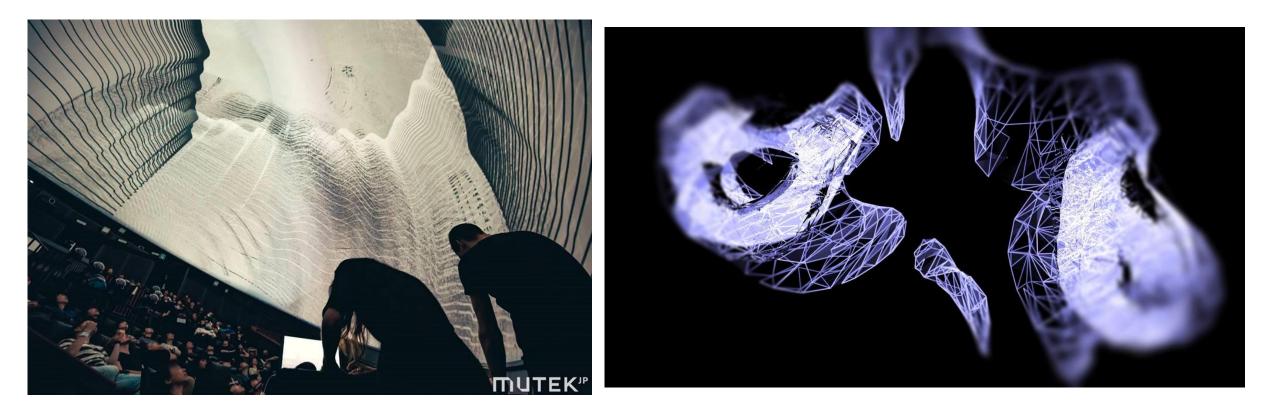
Screening of "Interpolate", "Hyperform" Co-production of "Noesis" for MUTEK Japan 2017



Collaboration with MUTEK the Montreal-based festival dedicated to the promotion of electronic music and the digital arts. (November 3-5)







Interpolate – Push1Stop & Woulg

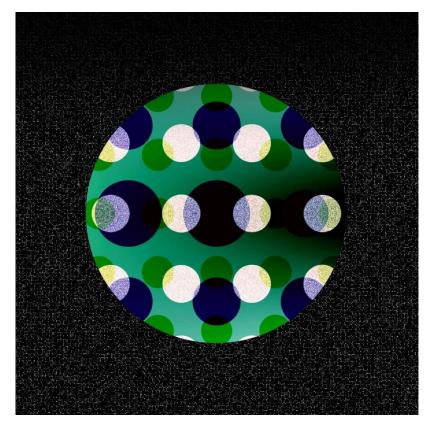
Hyperform - Maotik



Collaboration with a media artist and a sound artist (3D/2D projection)



Synichi Yamamoto Intercity-Express



Noesis



Put on your 3D glasses please



The future of Fulldome is

 Collaborations with partners outside of the Fulldome industry

New/Experimental usage of the Dome

