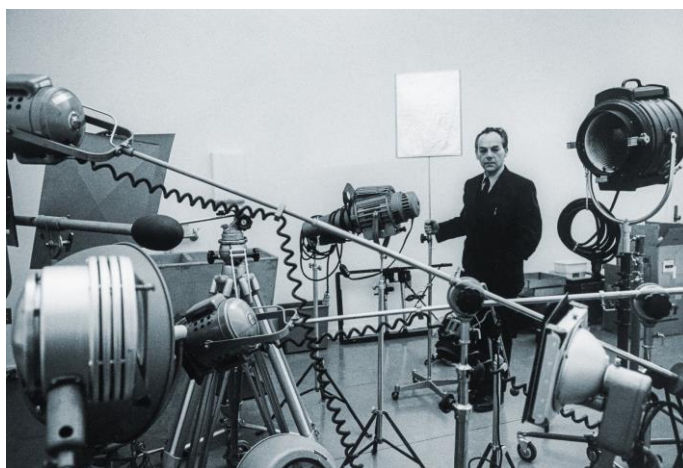
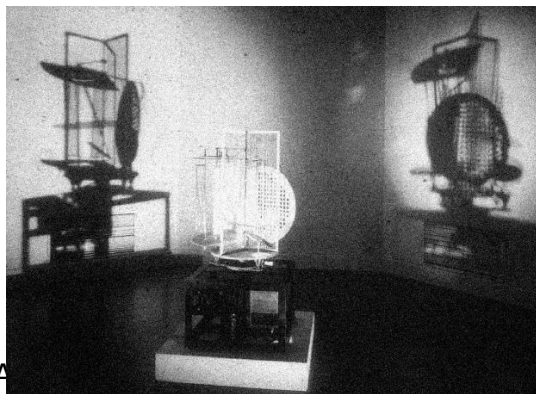


**LIGHT ART COURSE / 2024 - 2025 / Second Semester****MOME – MOHOLY UNIVERSITY OF ART AND DESIGN 2024-2025 2<sup>nd</sup> semester:****FEB. 21****Introduction to the program and the purpose of the course** by László Zsolt BORDOS, projectionist, light artist, initiator of the Light Art CourseAbout the lecturer: <http://bordos.eu>**+ Film screening:****INTERTHINKING ART + SCIENCE film screening**

- a feature length documentary directed by Márton Orosz

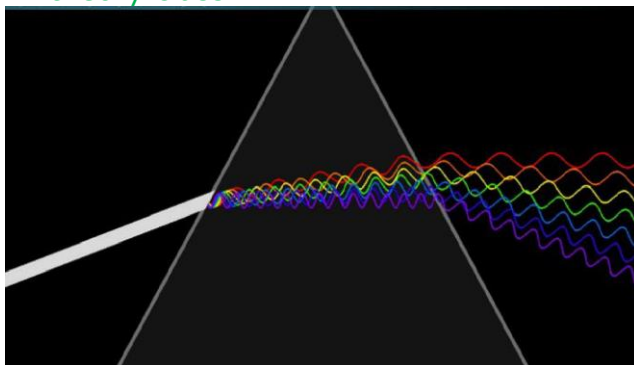
**FEB. 28****Lumino-kinetic Art from Moholy to the present day** / Márton OROSZ, art historian specialized in the Art of Light, Kepes Fellow at MIT (Massachusetts Institute of Technology), director of the Vasarely Museum in Budapest

- theory class



**MAR. 07**  
**Anett R.**

**Meaningful Light** / Anett RAGÓ PhD., Psychologist  
- theory class

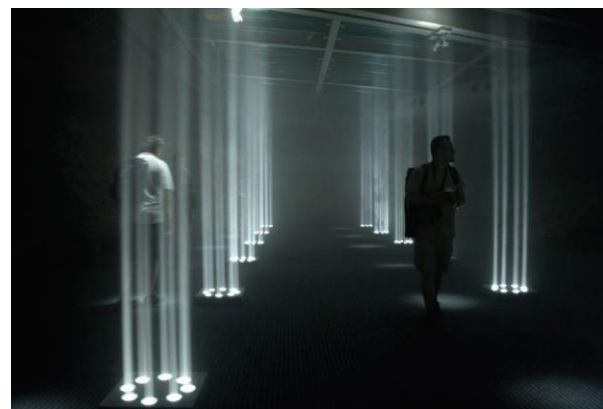


About the lecturer:

[https://doktori.hu/index.php?menuid=192&sz\\_ID=10050&lang=EN](https://doktori.hu/index.php?menuid=192&sz_ID=10050&lang=EN)

**MAR. 14**

**Alternative Light and Space** / Erik MÁTRAI, light artist  
- theory and practical class



About the lecturer: <http://www.erikmatrai.com/>

**MAR. 21**

**Archeology of the projected image** / László Zsolt BORDOS, projectionist, light artist  
- theory class

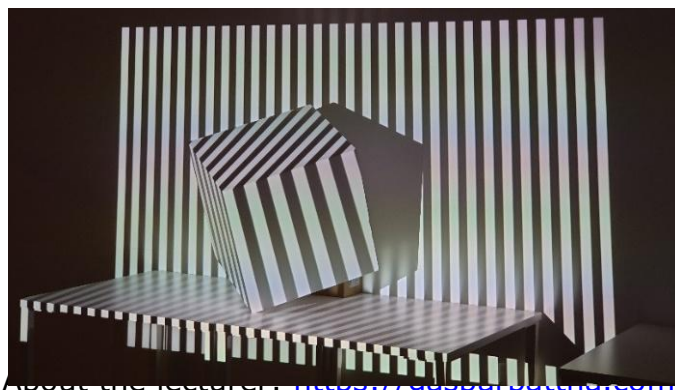


László Zsolt Bordos will present a lecture about the key moments of the archaeology of projections and the history of video mapping.

About the lecturer: <http://bordos.eu>

**MAR. 21**

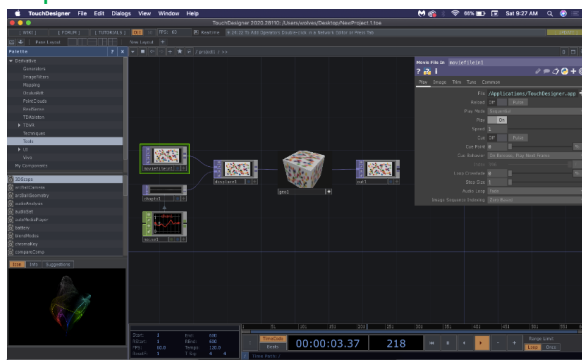
**3d mapping and LED control with MadMapper** / Gáspár BATTHA, projectionist, light artist  
 - practical class



About the lecturer: <https://gasparrbatta.com/>

**APR. 04**

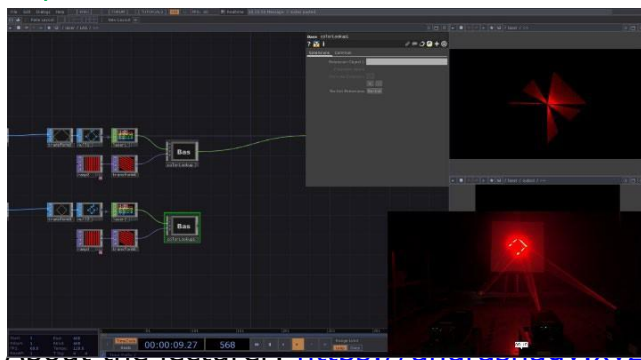
**Introduction to TouchDesigner** / András NAGY,  
 projectionist, light artist  
 - practical class



About the lecturer: <https://andrasnagy.xyz>

**APR. 11**

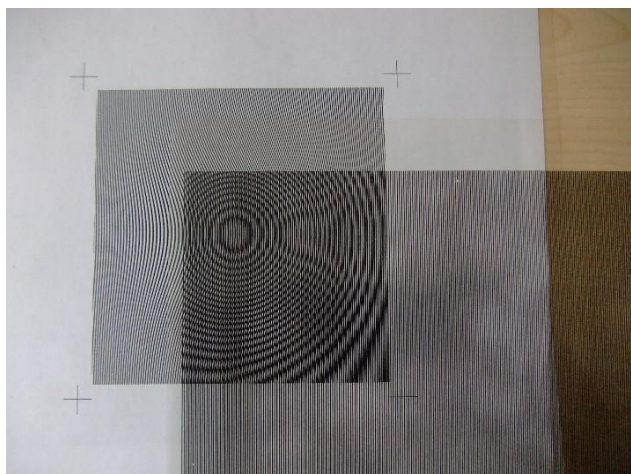
**3d mapping and laser control** with TouchDesigner / András NAGY,  
 projectionist, light artist  
 - practical class



About the lecturer: <https://andrasnagy.xyz>

**APR. 25**

**Animation games, optical toys** / Nándor BOKOR PhD physicist  
 - theory class

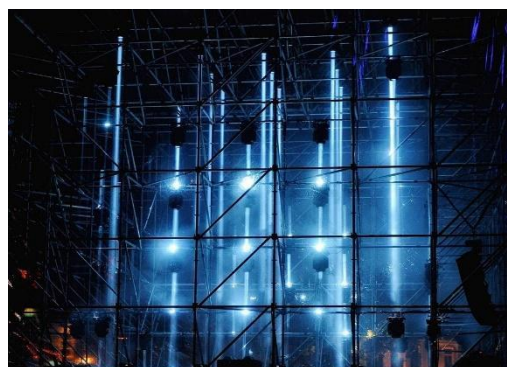
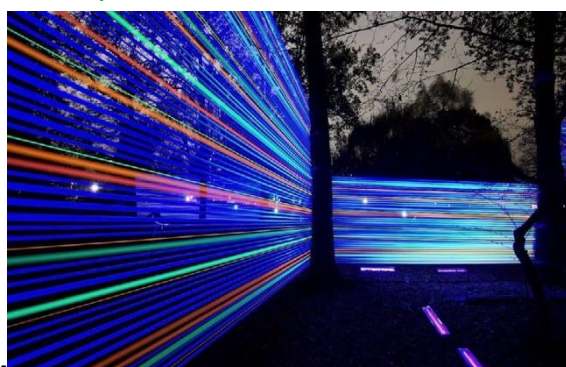


About the lecturer: [https://dept.physics.bme.hu/Bokor\\_Nandor?language=en](https://dept.physics.bme.hu/Bokor_Nandor?language=en)

**MAY. 09**

**Light Art in the 21st Century / László Zsolt Bordos**

- theory class



About the lecturer: <https://vimeo.com/bordos/mapping> / <http://bordos.eu>

#### **More information about the course:**

#### **The purpose and principles of the course:**

History considers László Moholy-Nagy the leading figure of light art. According to art historical research, he created the world's first light art installation, entitled: Light-Space-Modulator, in 1930-1931. This is the starting point. Art history takes into account the further development of light art, through the 60s, 70s, 80s, until today. Light art endeavors have now reached full recognition, and with the advent of the digital age, it has taken on new and new forms.

The Light Art Course aims to introduce the art of light, both in theoretical and practical classes. The theoretical classes are intended to familiarize you with the key moments of the development of light art, while the practical classes allow you to learn about the possibilities of spatial projection (3D mapping), LED and laser control with MadMapper and TouchDesigner. The lecturers of the course are internationally recognized scientists and artists.

#### **Students' duties and responsibilities:**

- getting to know the course material given in theoretical classes
- mastering technical creative methods: 3d mapping, Led and Laser control
- acquisition of software and hardware knowledge

#### **Evaluation aspects:**



- attitude
- preparation and competences
- originality, artistic values

**Exam:** students will be asked to write an essay about their encounter with light art

**Proposed literature:**

László Moholy-Nagy: Vision in Motion

György Kepes: Towards Civic Art

**Proposed films:**

THE NEW BAUHAUS / Trailer: <https://www.youtube.com/watch?v=Efz67zwDU6k>

INTERTHINKING ART + SCIENCE / Trailer: <https://www.youtube.com/watch?v=sqPi3fb8VbQ>

**Light art course / 5 credits / semester** - initiated and organized by

László Zsolt Bordos in collaboration with MOME - Moholy University of Art and Design Budapest / since 2021