

Call for Applications  
PQ 36Q°+H40

# Immersive Performance Space and the Performers Body

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## Workshop Leaders

Jan Hladil  
Birk Schmithüsen  
Nina Maria Stemberger

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## Date

10–16 June 2023

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## Location

H40, Bubenské nábřeží 306/13, 170 00 Praha 7

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## Target Participants

Professionals and students from the field of performance, acting, dance, media art, theatre technique, and programming with an interest in immersive technologies.

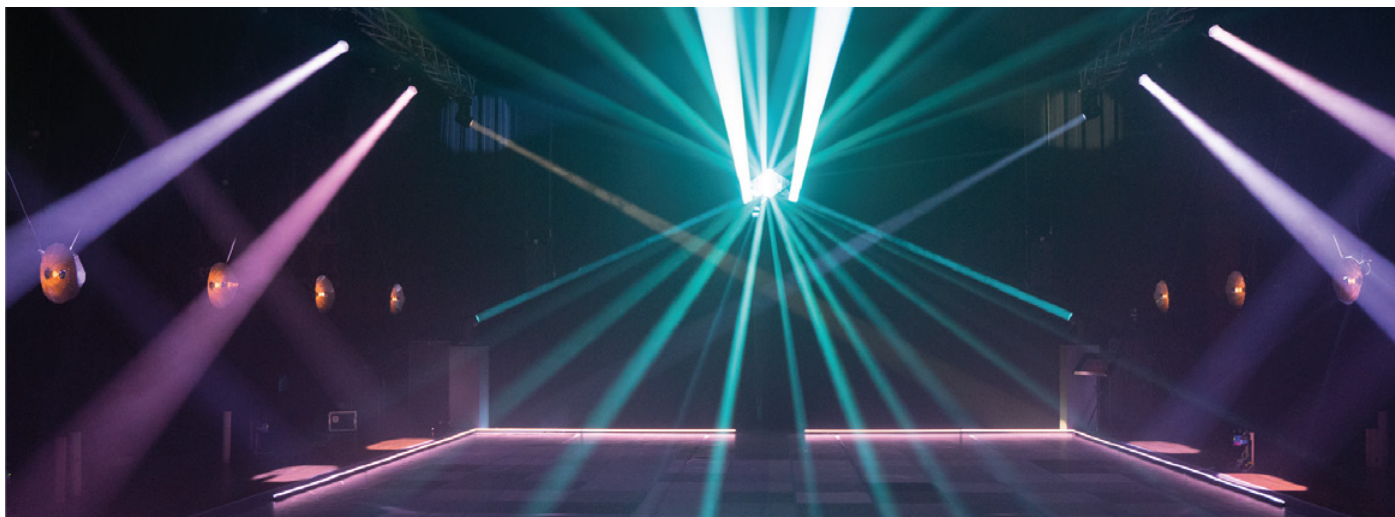
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## Workshop Description

This workshop is designed to explore the potential of theatre technology as an independent entity that interacts with performers. Through the use of lights, lasers, and generative visuals, participants will investigate how these elements can become roles themselves, supporting performers and interacting with them as digital counterparts. The workshop includes a 7-day technical component that introduces participants to moving head lights, show lasers, and generative motion graphics, while the 4-day performance workshop explores how the body interacts with space and technology. The workshop will discuss performative strategies on how to interact with technology, including the use of LiDAR laser position tracking, and participants will develop their own concepts for interactive installations. The workshop will culminate in a performative intervention, showcasing participants' work.

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## About the Workshop Leaders

Jan Hladil is a Czech visual artist who specializes in video creation, VJing, and creating video installations and content for the audiovisual label Lunchmeat. He studied sociology, graphic design, and Supermedia at Prague's AAAD, and collaborates with Laterna Magika on the New Stage of the National Theatre. His free work focuses on interpreting social, cultural, and physical processes into artistic visual representations such as laser installations, mapping projections, and generative motion graphics. He has presented his audiovisual works at several galleries and festivals such as Signal Festival (Prague), Solid Light Festival (Rome), and Light Festival Vilnius.

Birk Schmithüsen is an audiovisual artist based in Leipzig, whose work has been exhibited worldwide at major media art festivals. He co-founded ArtesMobiles, a performance group, and his research delves into Artificial Intelligence, Big Data, and Climate Change as artistic mediums. Birk creates installations and performances that interpret complex systems using audiovisual techniques to promote discourse. He employs different approaches such as data sonification, visualization, and abstract aesthetic reuse of emerging technologies to provide live-like behaviour in systems and offers new perspectives on current issues.

Nina Maria Stemberger is a Leipzig-based performance artist, director, and dance educator who researches and develops new technologies for the performing arts while also considering their societal impact. She experiments with AI, wearable sensors, tracking systems, and digital spaces, making them tangible through participatory approaches and questioning them in social experiments with the audience. She is also the co-founder and director of the performance group ArtesMobiles, which presented its latest AI performance, "SystemFailed," at the "Politik im freien Theater" festival and at ZKM/Karlsruhe.

## Participation in this workshop requires

Technical skills in TouchDesigner, Python, MagicQ, MadMapper/MadLaser, Pangolin Beyond, and NOTCH Vfx are helpful. Technical participants should bring their own computer with a network adapter.

For the performative side, participants should be open to stepping back from a human-centred approach in the stage context, patient in waiting for technical problems to be solved and experienced in improvisation with their own bodies.

## Workshop Fee

2 000 CZK / 80 € (approx.)

A limited number of 36Q<sup>+</sup>+H40 workshop places will be made available free of charge to selected Czech applicants, thanks to the support of the EU Czech Economic Recovery Plan.

## Application

