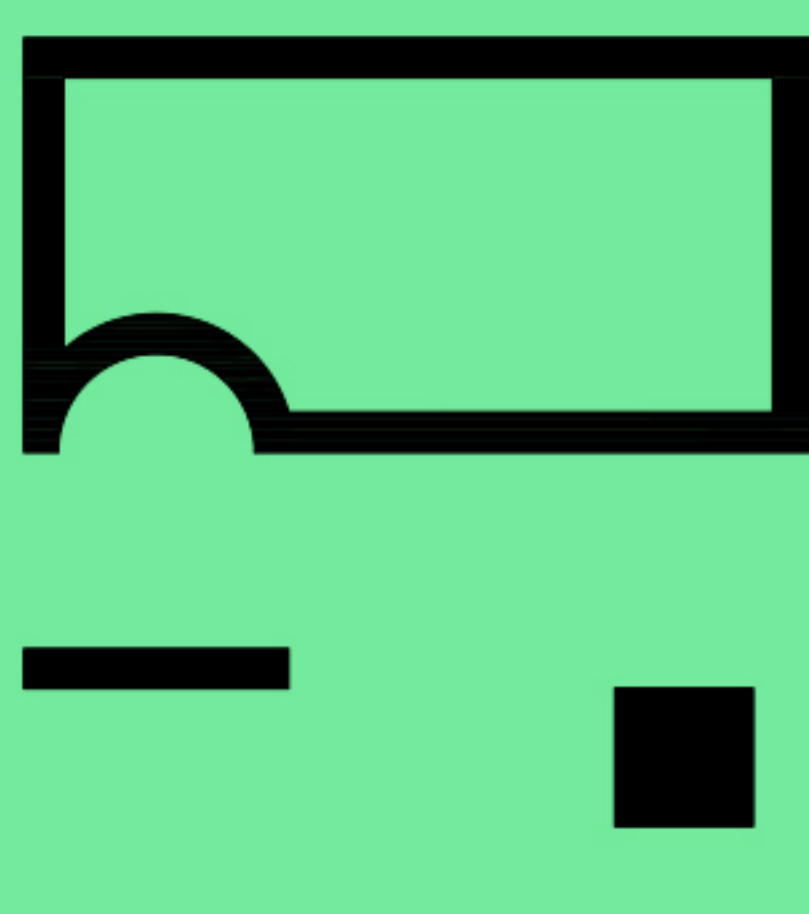


# ADAPTIVE CAPSULE

The creative ideas workshop and competition



**WHEN? From the 27th until 30th of October, 2020**

**REGISTRATION – until 25th of October, 2020**

<http://bit.ly/AdaptyviKapsule-ENG>

**PARTICIPANTS** - architects, designers, engineers, or other students and professionals in the field of art and sciences.

**FORMAT** - the creative ideas catalysis workshop with mentors. An unlimited number of participants can participate in this creative workshop. The group can consist of 1 to 7 people.

Ideas for the competition can also be submitted by teams that won't participate in the workshop or by individual developers.

**ASSIGNMENT** - to create a transformable closed communication space/object, where at least two people could communicate safely at the same time. The adaptive capsule must meet the safety requirements of coronavirus (COVID-19).

Authors are free to suggest the outdoor space(s) in which the hypothetical object will appear. The description of the task context is attached.

## PRIZES FOR WINNERS

1st place - 2500 Eur

2nd place - 1500 Eur

3rd place - 1000 Eur

## WORKS SUBMISSION FORMAT

The project idea must be submitted by the authors on an A1 format sheet (PDF format).

The material must be submitted by email: [info@dizainaskaune.lt](mailto:info@dizainaskaune.lt)

Material provided: description of the idea, visualizations of the object, plan, layouts, diagrams, videos and other additional material as needed.

## PRESENTATION OF WORKS

Each team must present their work.

Number of delivery slides: 5-10 pcs.

Format: PDF or PowerPoint.

Accompanying videos can be provided as needed.

Delivery time: 7-10 minutes.

## MENTORS FOR CREATIVE WORKSHOP

### TEAMS:

**Nomeda and Gediminas Urbonai** (MIT, Cambridge (USA), VMU, Lithuania) – mentoring can proceed only remotely

**Kęstas Vaikšnoras** (Kaunas University of Applied Science, Lithuania)

**Lorenzo Piazza** (Kaunas University of Technology, Italy)

**Mindaugas Butvila** (Vilnius Academy of Arts, Lithuania)

# PROGRAM

## October 27th (Tuesday)

13.30 - 14.00 Word of the organizers  
14.00 - 16.00 Speeches of specialists from different fields

17.00 - 20.00 Team work

## October 28th (Wednesday)

10.00 - 20.00 Team work

## October 29th (Thursday)

10.00 - 15.00 Team work  
17.00 - 19.00 Presentation of participants' works

## October 30th (Friday)

17.00 - 18.00 Announcement of winners

## EVALUATION OF CREATIVE WORKSHOP AND COMPETITION

### WORK EVALUATION CRITERIA:

- Idea;
- Design based on the concept of the universal design;
- Innovation;
- Adaptability;
- Use of the latest technologies;
- Sales opportunities.

## WORK EVALUATION COMMITTEE:

**Laurynas Avyžius** | architect, NEBRAU studio

**Gintaras Balčytis** | architect, LAS Kaunas Branch

**Vladas Lašas** | businessman, researcher, "Global Lithuanian Leaders' Council"

**Darius Milčius** | technologist, researcher, Centre for Hydrogen Energy Technologies, Lithuanian Energy Institute

**Jūratė Tutlytė** | art researcher, curator, Kaunas 2022

## CONTACTS:

+370 626 48235 | [info@dizainaskaune.lt](mailto:info@dizainaskaune.lt)

# THE CONTEXT



In the wake of the global pandemic, we have faced an unprecedented situation that affected the daily lives of all, including our relationships, and ways of interacting. The physical distance is likely to remain for some time to be one of the most critical conditions affecting human interactions in public space to prevent the spread of the COVID-19 virus.

There is a need to carry out as many activities as possible outside, where the spread of the virus is minimized because of the outdoor conditions, and social interaction can take place in unchanged forms. Open-air cafes, cultural and artistic events on balconies, yards, and streets have already become a reality of the quarantine period. And this is probably one of the most recognizable changes of this period, which is possibly becoming a new norm.

However, seasonal climate conditions in Lithuania are not particularly favorable for outdoor gatherings and events. We are highly dependent on unpredictable weather changes, strong and unpleasant winds, rain, or hail despite the season.

To ensure social life in public spaces, also to extend the seasonality of outdoor events and gatherings, we aim to create a spatial structure/object, like a cocoon, that simultaneously provides protection from adverse weather conditions and/or viruses, but does not interfere social interaction due to its transparency and openness. It aims to give a sense of being together, despite of the safe protective layer surround.

At the same time, the object should be of perfect architectural design and adaptive - to be adjustable to important (sub) safety modes. It should act as a "second" human's skin, to be "clever" and have a specialized ventilation and/or heating system. Besides, it should act as a self-contained/enclosed system which is adapted for both outdoor and potential indoor use. Safe and self-contained ventilation is essential, the air circulation system is recognized as one of the most important conditions, and its absence so far has become a major cause of the spread of viruses in places where the concentration of sick people was highest (e.g. hospitals, cruise ships, etc.).

The object should act as a universal module (e.g., for two people at safe distances) that could be repeated and connected into an endless circuit, as needed. Moreover, it should be easy to assemble and disassemble. Its universal functionality would allow its use and adaptation in various sectors: provision of services (e.g. outdoor cafes), an entertainment industry (e.g. cultural events), and medical purpose (e.g. at care or nursing homes.), etc. To sum up, this object should be available to be used whenever the security and a sense of community are vital.

Analysts agree that today we are experiencing COVID-19, economic and emotional crises. By combining scientific and creative imagination, mobilizing the community and professionals, we believe that we can make a significant contribution to mitigating the effects of this crisis.

## INICIATORIUS:

Lietuvos architektų sąjunga, Kauno skyrius



## RĖMĖJAI:



LIETUVOS KULTŪROS TARYBA

## PARTNERIAI:

Kaunas 2022  
Europos kultūros sostinė

