## **VARIATIONS ON THE TOPIC GREENHOUSE**

International on-line workshop

## Charakteristics of the workshop

The workshop aim is an ideological solution of the modern types of greenhouses and their concepts as a part of multifunctional educational - presentation complex. The context with the environment is important, highlighting the sustainability of the buildings, energy efficiency and ecofriendly solution.

The workshop is open to a variety of designs and non-traditional concepts with the possibility to design the greenhouse to the locality, which can be chose by each student or team, as a separate buildings, as a part of the buildings (superstructure, extension ...). It is necessary to address the spatial and functional link of the greenhouse to the environment.

The various designs and concepts, for example: modern production greenhouses, vertical greenhouses, educational orangeries, greenhouses in the botanical garden can be presented.

## Schedule

- Deadline of publication of the workshop information: 7 October 2021

- Deadline of the workshop applications submission (name of the students, school, e-mail)

- Workshop on-line opening, presentation of the topic, discussion 25 October 2021

- Deadline for the questions (sent by e-mail) about the topic 27 October 2021

- Answers to the questions will be sent by 28 October 2021

Deadline for the submission of the workshop proposals
/will be sent electronically

- Presentation of the workshop proposals /max 300 sec **24 November 2021** 

- Evaluation and completion of the workshop 24 November 2021

## Form and content

**Participation of students** can be from any year of the study, and there is a possibility of teamworks – max 4 students.

Submission of 2 posters 400x600 mm

- 1. conceptual design, inspirations, concept of the operation principle, sustainability
- 2. floor plan, views, sections, 3D models, visualisations 1:200

**Scale** – at the study level, approximately.: 1:500 / 1:1000 on the situation, and 1:200 on the buildings. The scale will be adapted to the good readability of the images.



Jellyfish Barge Image Source: Studio Mobile