



The Big Tree is the center of the project vortex. From it, all measurements begin and rays of connection and entanglement start. This 90-year-old magnolia (*Magnolia grandiflora*) belongs to one of the most ancient species of flowering trees. It will be the center of research throughout the seasons, with the help of Eddy Fontunato, associate professor of botany at Ca' Foscari University, and Luca Mamprin from LIPU (Italian League for Bird Protection)—an expert on the flora and fauna of the Venetian Lagoon.



Birdhouses mounted on five other trees—a London plane, European white elm, umbrella pine (pinia), sessile oak, and hackberry tree—located at various points in Venice will serve as outposts of the Bulgarian Pavilion. The trees are selected on site with the help of Edy Fontunato, Associate Professor of Botany at the University C'a Foscara.



Laundry Line

Sheets, pillowcases, shirts, towels, trousers, dresses, socks, and underwear. In a gradation from snowy white through silvery gold, peach to madder lake and dark alizarin, the colors follow the light diffractions found in the palettes of the Venetian paintings by Turner and Monet.



Data Scroll is a primed canvas measuring 50 cm x 1500 cm is mounted on the brick wall under the columns in the courtyard. On it, drawings show the study of the Big Tree and the five other trees that serve as the outposts of the Bulgarian Pavilion.



The New Pepper Roaster (improved for roasting crooked peppers)

It is a brick kiln, a replica of the trunk of the Big Tree. The bricks are produced in the Carraro brickyard, which has been operating since the 17th century. The kiln will be assembled on-site and covered with lime-sand plaster. On this plaster, the bark of the Big Tree will be painted using the *buon fresco* technique.



Geometry of the Future

A small monitor placed on a very low pedestal almost at ground level catches the axis of the long corridor. A video featuring rotating geometric shapes is something between a traffic light and a visual centrifuge that aids movement through the long corridor.

Floor of the Titian Room

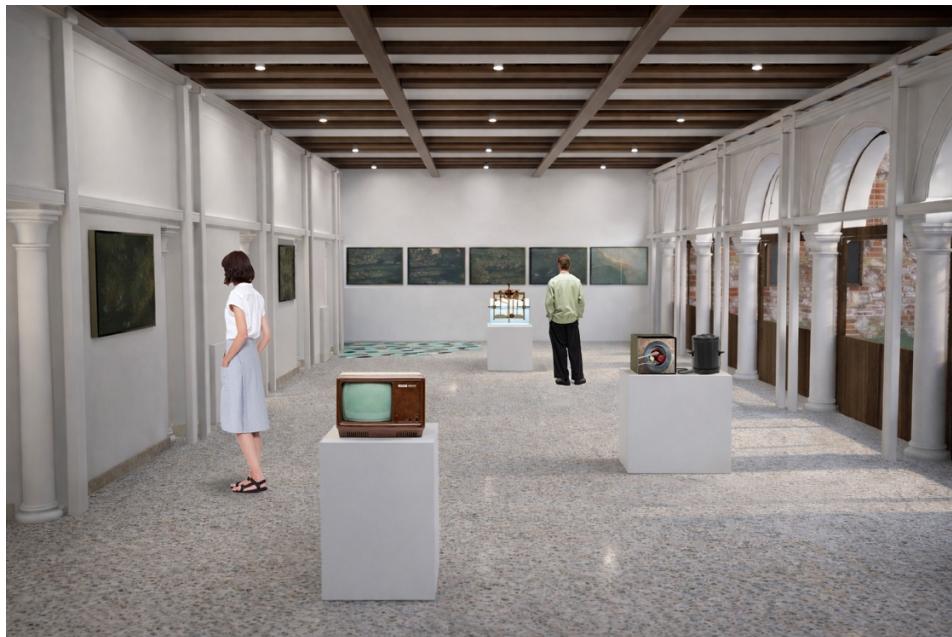


Professor Ilia Iliev is a Bulgarian artist, architect, and mathematician who for years has been researching irregular tiling pentagons as a specific case within the vast territory of networks. Unlike the regular hexagon, the irregular pentagon does not form a monohedral network, but it beautifully compensates for this shortcoming by offering fourteen tiling types.

One such network of irregular pentagons, designed by Ilia Iliev, can be used to create the flooring that tiles one corner of the Tiziano Room. The flooring will utilize recycled planks from the deck of a *bragozzo* — a flat-bottomed boat typical of the Venetian Lagoon. Built for work, these are sturdy seafaring vessels that embody Venetian culture.



Titian Room



The Painted Tree is a companion species to the Big Tree. It is located behind the back of the nursing mother in the painting *The Tempest* (La Tempesta), 1508, by Giorgio Barbarelli da Castelfranco, known as Giorgione.

Wave Motor

A motor that converts the energy of sea waves into electricity. As early as 1904, the Bulgarian engineer Mihail Zidarov experimented with such a motor on the breakwaters in Varna and Burgas. Patents No. 59,872 and No. 59,880, registered on June 23, 1913, by Mihail Zidarov in the Imperial Patent Office of the Austro-Hungarian Empire, are kept in the patent office in Vienna. We have contacted the Center for Hydro- and Aerodynamics in Varna, where we could create a working model of Mihail Zidarov's wave motor.



***The Tempest (La Tempesta)* 1508** The painting is considered one of the most mysterious works of the Renaissance, and art historians still debate exactly what is happening in the landscape of its moist-green darkness.



Details from "The Tempest" with Mycelium and Mushrooms

The mixed egg-oil technique of the Venetian artists will be enriched with mycelium and used to paint seven canvases depicting details of the tree behind the nursing mother in *The Tempest*. This "Painted Tree" is a companion species of the Big Tree. It is located just 453 steps away. As a result, mushrooms are expected to grow in parts of the paintings.



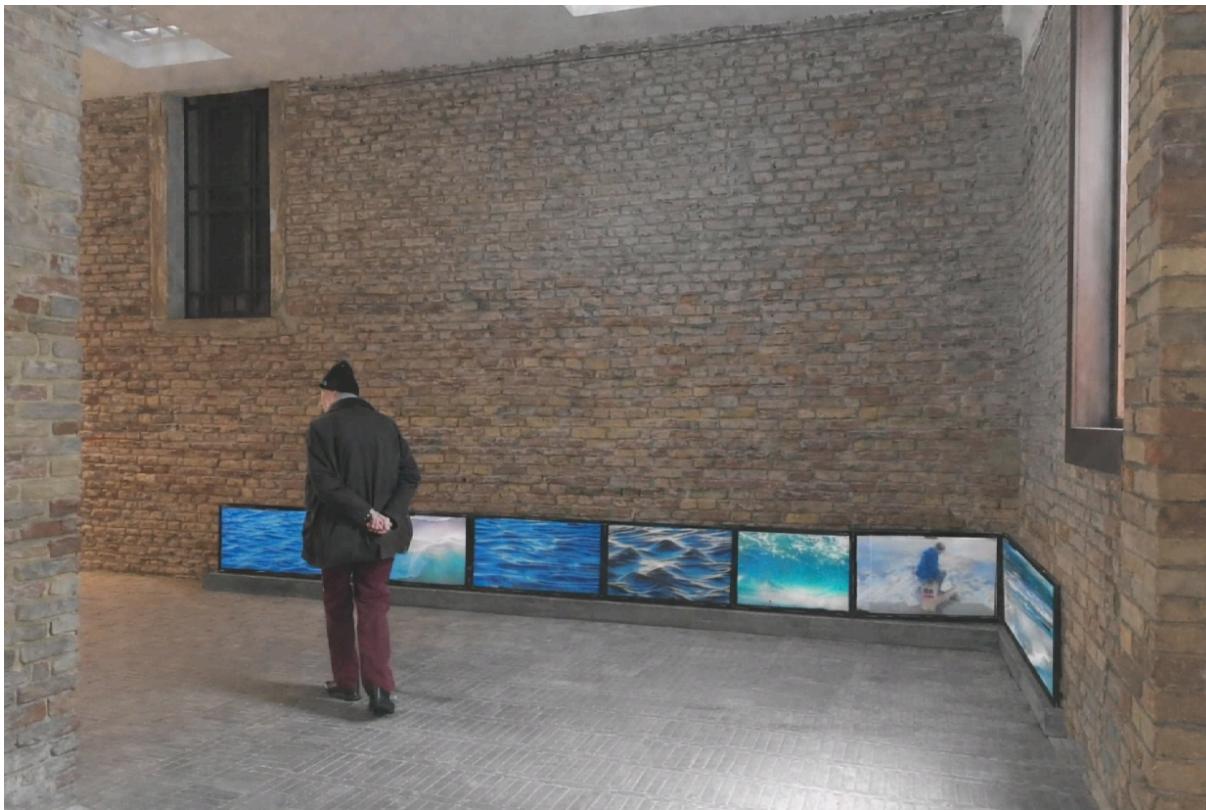
Original Pepper Roaster and a monitor showing an advertisement for it

The emblematic Bulgarian pepper roaster was invented in a small garage workshop in Veliko Tarnovo by the engineer Nikolay Piperkov in 1974.



IZOT 1031

Produced at the "Elektronika" plant, the **IZOT 1031C** universal microcomputer belongs to the family of Bulgarian 8-bit computers. It was intended for military purposes, but it also found applications in industry, administrative services, research activities, and education. The basic configuration consists of the computer itself—including a video monitor, an external storage device, and a printer.



Video wave

Six monitors show videos of waves from different seas. The seventh monitor shows tests of Mihail Zidarov's wave motor in the wave pools of the Center for Hydro and Aerodynamics in Varna.