

BRIGHT LEARNING FARM

Aiming to incorporate technological development into agricultural education, the experimentation center intends to be the center of the rebirth of ideas and objects. Located in an axis of expansion of the city of Viseu, the intention is to create a viable, visitable and volatile experimentation nucleus.

In addition to the privileged location, and an architecture adjusted to the space in which it is located, the constructed object is intended to be outstanding in the landscape. Distinct in its image, sustainable in its construction, efficient, it is the basis for supporting the program of activities, providing urban quality, a productive, economically rational environment.

In this sense, a built set is designed based on axes of views, organizing new streets and outdoor spaces for collective living, promoting social and human interaction while favoring the creation of innovative responses.

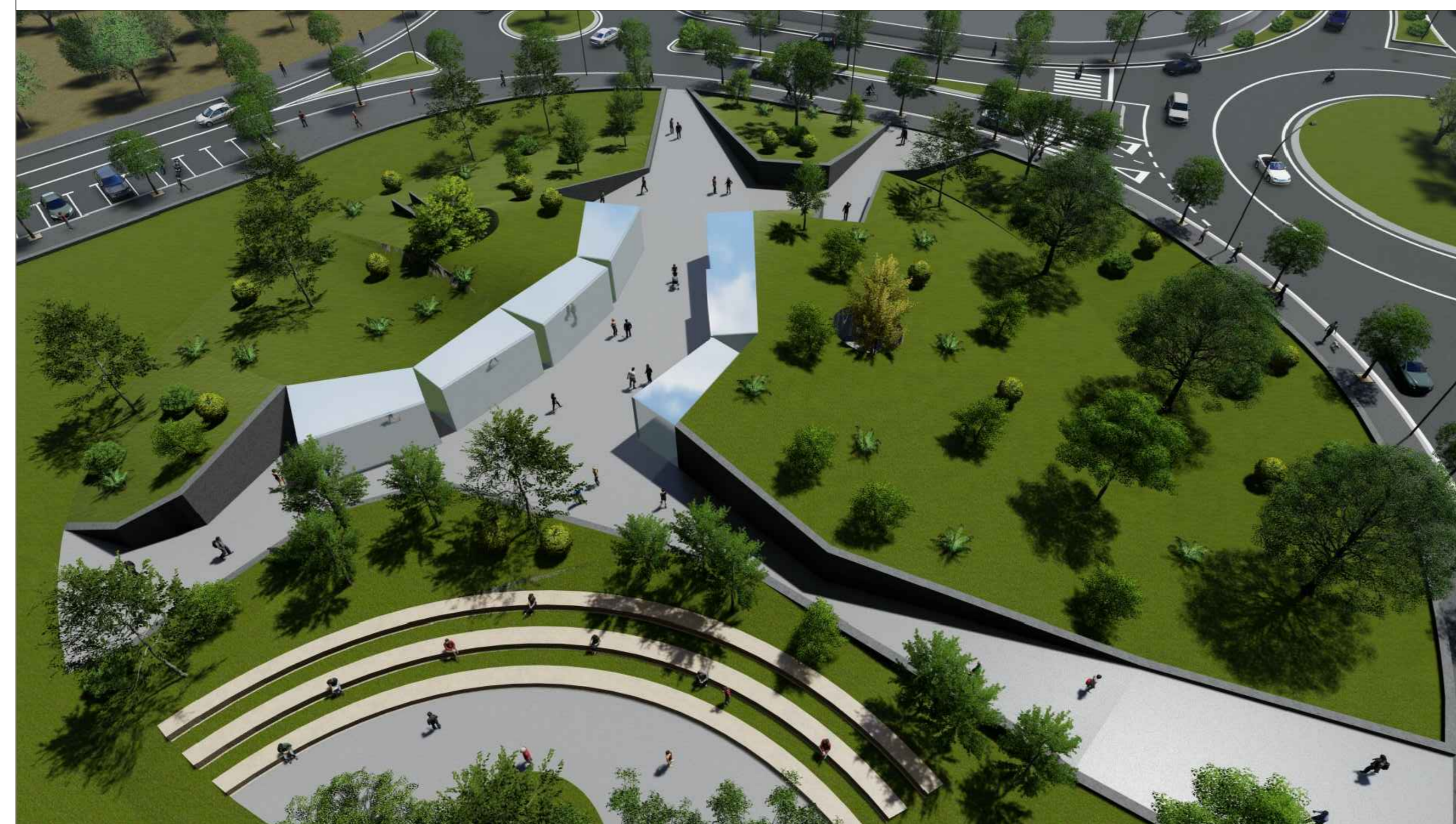
Along the routes, the perceptions of the built space are different, and the view of the free outdoor space is different from the inside.

The volumetry of the built spaces is shaped by the green space that surrounds them, ensuring natural light inside.

A direct relationship is intended between the orthogonality of the construction in opposition to the fluid green space, in an easy dichotomy. This intrinsic relationship guarantees a volumetric spatial enrichment allowing a richer composition.

The garden roof is the binding element of the whole set. On this envelope, the various services, work spaces, experimentation, debate, and social gatherings work simultaneously. Environments become more humanized.

In this relationship between spaces, the importance of vegetation cover in the search for sustainable spaces is highlighted. In addition to being a space that easily combines with the component of use of natural resources, it is easily suited to the production of photovoltaic energy or another suitable alternative, as it offers wide open green spaces.



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PHASE

PRELIMINARY STUDY

VISEU POLYTECHNIC INSTITUTE

object: Proposal

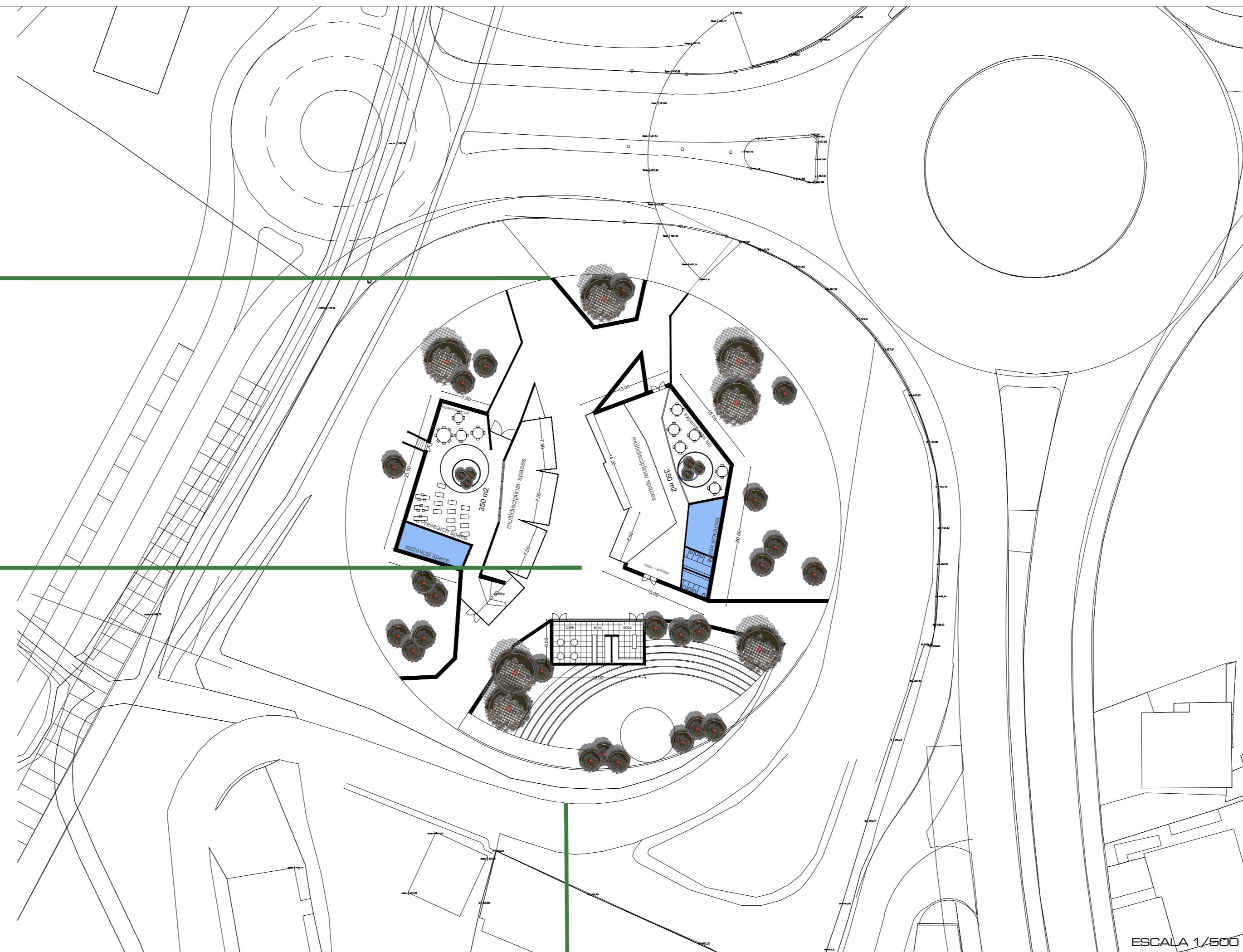
authors: Filipe Carvalho de Almeida, Raquel Martins Almeida, Ubiana Rocha Martins, Andreia Pereira, Mafalda Amaral Rocha, Anq.

FCA, Ins. CA n.º 12071

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A new continuous and unlimited educational environment is proposed where the singular spatiality exists on a surface. It is a free educational space, without borders, which invites the participation of the city itself, allowing the various branches of knowledge to interact with each other in order to strengthen generational exchanges.

A continuous relationship of interior and exterior is built, the building is multiplied, creating full and empty spaces, in a mega staircase, facilitating the simultaneity and variety of cognitive activities.

An attempt is made to produce a complex image, rich in natural light, and united by vegetation in a symbiosis of materials and shapes.

The building appears with a scenic park, freed by views and mobility axes, thus allowing an extension of the public space to the project interior.

Unexpected spatial conditions are built, which stimulate the senses and favor new dynamic pedagogical models and contemporary scenarios that encourage knowledge, experience and practice.

The goal is to have an equally flexible space inside, as a great container for experiences combined with conviviality, unpredictability, discovery and intellectual curiosity.

The importance of spatial continuity guarantees, thus, the exchange between different types of groups. The built ensemble allows the implementation of interchanges on the roof, as it is a green space for leisure, a connection space, through the public crossing of the buildings and of introspection and contemplation of the interior of the building protected by a mirrored skin.

All spaces are interconnected, at different levels, which facilitates the creation of productive contemporary scenarios.

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sheet: Proposals

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