On Architecture: New Materials and Design in Architecture and Art

Sixth International Exhibition, 6-16 December 2018
Serbian Academy of Sciences and Arts, Gallery of Science and Technology,
Djure Jakšića 3, Belgrade, Serbia

AWARDS

1st place MICROMACRO AWARD

A Complete Turn

by Marija Kojić, Category New Materials and Design in Interior and Furniture

2nd place AWARD

Textile Reflexes

by Hellen van Rees, Category Innovation in Art, Science & Technology in Digital Era

2nd place AWARD

Belgrade Arts and Design District

by MADA Architecture studio, Category New Materials and Design in Architecture & Urban Design

The Jury proposes the following projects for Mention:

Double (ex)positure

by Unknown Studio, Category New Materials and Design in Architecture

Code Šumadija: Context as Instrument in Architecture

by Mapa Arhitects, Category Innovation in Architecture, Science & Technology in Digital Era

City Escape - Yugoslav General Staff Building - Fluid Air Drawing

by Snežana Zlatković, Category Innovation in Architecture, Science & Technology in Digital Era

JURY REPORT

Jury (A-Z):

Elif Ayiter, Stanko Gaković, Nora Lefa, Dijana Marić, Marija Simović, Wilfried van Winden, Carmelo Zappulla

A Complete Turn

This project expresses form simplicity and a considerable functional complexity. Its circular geometry enhances togetherness and facilitates enclosure, while a collection of diverse interconnectable parts make it multidimensional and dynamic in application. It supports children's play in creative ways and affects their social, perceptual, and extensive cognitive development. Children's play in this environment will certainly contribute to their aesthetic awareness. Good, stimulating immediate surroundings are undoubtedly important for children in their formative years, and this spatial installation is good. It is flexible, unobtrusive, playful, and highly haptic. It is pleasant to the touch owing to careful design and knowledgeable material selection. Wood is warm, rounded in basic shape as well as in edge detail. The other components enrich further children's experiences with their specific textures and malleability. The whole furniture system is fashioned from materials that are renewable and recyclable. It is eco-friendly. A Complete Turn is presented in a beautiful poster. Documenting the users' response, it shows that they have accepted this furniture system remarkably well.

Textiles Reflexes

Textiles are an integral part of clothing and can revolutionize both the looks and aesthetics and the social standing and attitudes towards the ones who use them in their garments. As known, Coco Chanel researched textiles and used jersey in order to give flexibility to female bodies, restrained up to her times by rigid dresses and underwares. Today, new technology that can drive us astray, to fancy proposals lacking depth; in contrast, this research readdresses fundamental questions concerning the essence of clothing and its functions, and it can be innovative in that it reveals the ways we can work with materials. It is based on extensive research on the multitude of qualities that the textile can offer before escaping in the realm of high technology, sensors etc. The result is aesthetic and thought-provoking.

Belgrade Arts and Design District

After the variety of insensitive money driven plans we have seen over the past decades this design shows a sensitive balance in re-use of the old power plant -being a mere ruin at this very moment-and adding new commercial functions in such a way that the old power plant including the Marina Dorćol remains the very core of the new development. The mixed use aiming at 'arts and science' together with commercial functions and housing amplificate the urban structure and transform the area into a vibrant neighboorhood. The jury's recognition is meant as a positive stimulus to realize the plan and remain in control by using the design as an 'open' masterplan for future developments à la Richard Sennets plee for an 'open' city. The historical site, being an old school power plant, could be a state of the art showcase for a sustainable and circular and organic way of development. The idea of the incorporation of a science centre and Tesla museum should be extended to create space for start-ups and scale ups. Bringing together talent, knowledge, design and prototyping, all inspired by Nicola Tesla. In doing so this part of the city could be the spine of an innovative district and the new economy.

Double (ex)positure

Balancing between public as open and public as closed space, building invites the visitor, fluidly becoming a passage, a shelter, an integral part of the historical urban scope. Using shutter elements to give the precise form of the floor plans, façades and walking scheme, building captures city and its part in specific frames and overlapping multitude pictures of the surroundings, and by that disintegrating its form. The concept and given text is clearly asking for New in order of juxtaposition to the Old. New Design, respectable to the surroundings and given space, but still bold enough in its difference. In city scope of Belgrade, in its historical core, this is New Design and New Materialization will be consequence and contrapunkt. The value of this work is in its poetical approach and sentimentality to the Belgrade as it should be.

Code Šumadija: Context as Instrument in Architecture

This work studies the possibility of how one part of the building can be modelled and give unique shape and visibility. Researching the patters of the nature and integrating it in exoskeleton of the building as a shader is an interesting approach in design especially in architectural practice in Serbia where is not common to propose and to push this kind of interventions to private investors. That being said, as a jury, we are stimulating this kind of design process and thinking, as a hope to become a common practice.

City Escape - Yugoslav General Staff Building - Fluid Air Drawing

Interesting innovative drawing method. What to do with this ruin? That's the question. It's not about history but about the future based on memory and creating a new story. The shape is not finished but is seems that something beautiful is going to become, and reveal what the building of the ex Ministry of Defense should be. The invisible and the visible, the present and the absent are in harmony, something that shows the creator's deep research and passion for this building.

Stanko Gaković, President of the Jury 21 November 2018

Realization

STRAND – Sustainable Urban Society Association

Information

For questions email us at info@strand.rs
Find complete information at <u>www.strand.rs</u>

