

Conference proceedings  
**GLOBAL VILLAGE - SHELTER FOR RESILIENT LIVING**

# GLOBAL VILLAGE - SHELTER FOR RESILIENT LIVING

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A word from editor:

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We are living in a Refugee World running away from ourselves. Constant movement is its main characteristic: We are nomads. Can global village be the shelter for us? Is it a new paradigm for architecture and planning?

Networks of local and traditional patterns and forms of living are breaking down. It can be said that in this context, “iconic nomads” are formed and mature as spokespersons of local cultures. They are bearers of collective and personal identity and as such participate in creating a global village, incorporating elements of diversity and establishing new socio-cultural networks. The conference will discuss the advantages and disadvantages of this paradigm at the architectural, urban-morphological, technological and planning level.

Dr Tatjana Mrdenović

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**THEMATIC SESSION 1:**

**ARCHITECTURE OF/FOR ICONIC NOMADS: PATTERNS, FORMS, SYSTEMS.**

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## **NETWORK - SIMULTANEOUS FLOWS: MODEL OF THE SIMULTANEOUS PRESENCE AND ABSENCE IN URBAN SPACE**

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### **Abstract**

This paper focuses on the research developed through the spatial installation at Art festival Dev9t, which deals with the contemporary urban issues including the phenomenon of fluidity and transformations of urban forms, meanings, experiences based on the notion of constant movements, flows and transitions.

This research is based on the results of the installation and questioning the phenomenon of simultaneous presence and absence in urban space through material and non-material duality. Therefore, the contemporary urban context, former industrial character, functionally abandoned, consists of constant virtual, informational, emotional, ephemeral flows and processes occurring within their interaction. Accordingly, the idea of the spatial installation was to materialize and catch non-material flows occurring on a daily basis in the contemporary networked context and everydayness with the idea of presenting the new possible forms, patterns and models of contemporary urban and architectural forms.

*Key words: network, flow, fluidity, patterns.*



## **1. Introduction**

This paper presents the results of the artistic installation which was realized at the Art festival Dev9t, with the aim to research spatial potentials of the networks of flows, as a result of the phenomenon of fluidity and transformations of urban forms, meanings, experiences based on the notion of constant movements, flows and transitions. According to the contemporary urban conditions and dynamic relations between artificial structures and urban context, this research deals with the potentials of “spaces of flows” and their appearance. Accordingly, the aim of the research is to present figurative model of spatial network which materialize and manifests non-material flows occurring on a daily basis in the contemporary networked context. Spatial installation was developed as a workshop which researched the idea of the new possible, spontaneous, dynamic forms and patterns in contemporary urban context.

## **2. CONTEMPORARY FLOWS**

Dealing with the fluidity as the main conceptual phenomenon, this research is based on the contemporary urban and architectural theories which question the notion of flow. Contemporary networking phenomena transform the urban context into the processes of constant flows and dynamics, dematerializing its structural elements into the new fluid, liquid and flowing character.

Increasing technological development accelerated the everyday life, where functions of the society are based on the phenomenon of flows – “flows of capital, flows of information, flows of technology, flows of organizational interaction, flows of images, flows of sounds and symbol” according to Manuel Castells [1]. Therefore, “global city is not a place, it is a process” and “the emphasis on interactivity between places breaks up spatial patterns of behavior into a fluid network of exchanges that underlines the emergence of a new kind of space – space of flows” [2]. The notion of flow in urban context in terms of contemporary architecture is also researched by Manuel Gausa. Gausa explains contemporary architecture as an internal interior of no defined boundaries, where users are located in the form of flow [3]. Bernard Tschumi says that architecture is “the form of flow” consisted of sequences of events, activities and movement occurring within static architectural elements [4]. Accordingly, architecture is simultaneously produced, reproduced, designed and experienced. Manuel Gausa says that: “advanced architecture is the architecture of flows and exchanges between local and global,

individual and culture, place and city, information, technology and behavior, time and context” [5].

In such context, this research was based on the hypothesis that the contemporary spatial conditions could transform and open up the potentials of the new methodological approaches which operationalize flows in design process.

### **3. NETWORK - SIMULTANEOUS FLOWS**

According to the previously defined hypothesis, this research was conceived as a design research project of the networked structure, manifesting simultaneous figurative and nonfigurative flows in contemporary urban context.

The spatial installation was developed as a research project organized as a workshop which included architectural students Branko Gulan, Čarna Vuković, Mitra Vasiljević, Tamara Bujošević, Nikola Stanišić, Luka Vasiljević, mentored by Bojana Jerković-Babović and Anastasija Simović. Within two days, big model of network was created with the area of approximately fifty square meters at the former industrial area - former “Ciglan” in Belgrade. Using transparent layers of plastic, mirrors and vivid lights the effect of constant fluidity had been created. The design process was intentionally open and spontaneous, but controlled and articulated with spatial morphology of the context. The aim was to research the shapes of flows which could simultaneously manifest material and nonmaterial dynamics. Additionally, network structure was open to walk through, combining the flows of movement, kinesthetic experience, lights, forms, sound, reflections etc.

Simultaneous absence and presence of structure and dynamisms, flows and voids in space results in the assimilation of particular characters and identities into the dynamic flowing character of the whole. Additionally, This work presents the phenomenon of fluidity as a specific manifestation of placelessness in the contemporary urban context. Accordingly, the fluidity of space is characterized by the loss of defined place identity and spatial singularity in terms of contextual conditions.



Figure 1. Photo: Network - Simultaneous flows, spatial installation by the authors

#### 4. CONCLUSIONS

The aim of this paper was to present the idea of the new possible, spontaneous, dynamic forms and patterns in contemporary urban context. According to the hypothesis of the research, this project presented how flows become the new main determination of spatial use and design. Additionally, this design research project presents the potentials of the flow as a contemporary methodological instrument and criteria in design.

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