



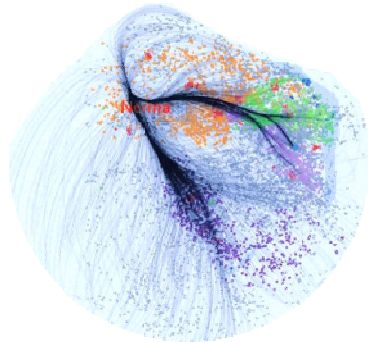
Balkan Architectural Biennale

INTERNATIONAL CONFERENCE:

“BALKAN PATTERNS IN URBANISM AND ARCHITECTURE: CHALLENGES”

19-22.12.2017. Belgrade

BOOK OF ABSTRACTS



Faculty of Architecture in Belgrade

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prof. dr Vladan Đokić, dean, University of Belgrade — Faculty of Architecture

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ass. prof. dr Mirjana Devetaković, University of Belgrade — Faculty of Architecture, SERBIA

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INTRODUCTION:

International conference „BALKAN PATTERNS in Urbanism and Architecture: Challenges“ seeks to enlighten various processes on Balkan territory that are related to urban development, urban planning, urban design and Architecture in whole, putting emphasis both on inner and outer crosscutting influences in theory and practice that are reflected in city and regional development in Balkan and region. The conference brings together theorist, academics, researchers, professionals, practitioners and city developers to discuss future patterns and paths of urban and architectural development based on its historical development and wider integrative regional and global processes. Therefore, the conference is an communicative arena between BABs 2017 exhibition and investment fair as well as a dialogue between academia and profession bringing together theory and practice to work together towards future patterns in urbanism and architecture. The conference has both scientific and professional character in order to bind these areas and enforce their mutual relations.

THE SPECIAL TOPICS OF THE CONFERENCE ARE:

- Architectural patterns: novelties and tradition
- Urban planning patterns: what planning do we need?
- Resilience, urban planning & design: issues to be addressed
- Urban design patterns: issues of designing
- Urban and architectural heritage patterns: where tradition meets future
- Urban transformations and transitions in the Balkans
- Energy efficiency refurbishment of public buildings —EmBuild project

dr Tatjana Mrdenović, grad.eng.of Arch.
Marko Stojanović, ArtHistorian
Conference conceptors

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PRESERVATION OF THE AMBIENCE VALUES THROUGH LIGHTING: A CASE STUDY OF THE PEDESTRIAN SKADARLIJA STREET IN BELGRADE

Ivana Rakonjac⁵¹, Ivan Rakonjac⁵², Miloš Gašić⁵³

The phenomenon of lighting is one of the major elements which can promote sustainability of the urban ambience entities and the preservation of social, architectural and urban values. Its significance can be seen both in the functional qualities of safety and amenity for users, and the preservation of the mode in which the users experience the space. Public urban spaces are the core elements of the urban tissue and hence represent the places of interactions which enjoy the zeitgeist to the space.

The Skadarlija street is an authentic ambience in which a particular public life of Belgrade is featured. Therefore, it was officially acknowledged as the spatial cultural historical entity of the old town's centre. The primary goal of this paper is to provide an insight into the process of the creation of the space perception patterns in relation to the applied lighting model which has transformed over time.

Various approaches to the lighting of this street are presented, starting with the traditional lanterns all the way to the advanced lighting sources which embody innovation and the contemporary methods in this field. Different concepts of lighting which were in the history used in Skadarlija street are analyzed and the conclusions are reached concerning the influence of lighting on the preservation of the ambience values and the patterns in which the notion of space and its atmosphere are created.

key words: lighting design, urban environment, open public space, safety, architectural values, ambience, urban and architectural heritage

⁵¹ Assistant professor, PhD, Faculty of Architecture, Belgrade University, Bulevarkralja Aleksandra 73/II, 11000 Belgrade, Serbia; i.rakonjac@arh.bg.ac.rs;

⁵² Assistant professor, PhD, Faculty of Project and Innovation Management, Educons University, Boželjankovića 14, 11000 Belgrade, Serbia; ivan.rakonjac@gmail.com;

⁵³ Visiting professor, PhD, Faculty of Architecture, University of Belgrade, Bulevarkralja Aleksandra 73/II, 11000 Belgrade, Serbia; misko@arh.bg.ac.rs

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