

# Multi-family housing architecture in Belgrade Models and development

*Vladimir Lojanica, Jelena Ristić, Verica Međo*  
Department of Architecture  
Faculty of Architecture, University of Belgrade  
Belgrade, Serbia  
*arch.jelena.ristic@gmail.com*

**Abstract**— The focus of this work is to define multi-family housing transformation in Belgrade. The transformation is studied out through comparative analysis by detecting the relations of cause and effect among social changes, culture of habitation, technical and technological criteria and functional-spatial apartment structure. The review of the Belgrade housing architecture development singled out 4 models of housing as typical ones. These models, which are here presented chronologically, follow the trend of development of the apartment and its structure of organization. The choice of characteristic examples which have marked historical periods has been made according to established criteria in order to direct market towards a basic goal: to show how universal organizational schemes have been transformed, altered and adapted to local habits, character and needs of users. This work highlights the importance of the way in which daily activities are organized through surface distribution and mutual relation and overlapping of functions between living room, dining room and kitchen, etc. thus creating recognizable functional scheme with authentic apartment center. In all examples shown further in this study, tendency to architecturally stimulate and articulate social interaction among building residents is obvious. To this effect, particular attention is paid to common and circulation spaces in the composition. This research was conducted as part of a broader research project titled Research and systematization of housing development in Serbia in the context of globalization and European integrations for the purpose of improving housing quality and standards.

**Keywords**-multi-family housing; functional organization; transformation; social changes; Belgrade