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## BOOK REVIEW

### THE VII INTERNATIONAL SCIENTIFIC CONFERENCE “CITIES OF NEW AGE: GLASS” (REC-2023)

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**Conference Book: *The VII International Scientific Conference “Cities of New Age: GLASS” (REC-2023)***, Ekaterinburg, Russian Federation, June 27-29, 2023, Editors: G. Kyriakopoulos, Y. Sang, Y. Lavrikova and E. Kuzmin (Editors), E3S Web of Conferences, Volume 435 (2023).

#### E3S Web of Conferences

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VII International Scientific Conference “Cities of New Age: GLASS” (REC-2023)

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G. Kyriakopoulos, Y. Sang, Y. Lavrikova and E. Kuzmin (Eds.)

An interesting and inspiring online academic book, as a conference volume, was launched in the month of October 2023. It was online published in an open access manner as outcome of the international conference held in Ekaterinburg in the summer of 2023. The conference was entitled *Cities of New Age: GLASS (REC-2023)* and it brought together researchers from different countries to present the main advances in the field of urban studies based on topical subjects as urban sustainability and urban planning, the present trends of current globalization and the smart cities phenomena through the lens of urban integration and innovation. The conference volume is structured in five parts as follows: (i) *Environmental Urban Sustainability*, (ii) *Spatial Urban Planning and Development*, (iii) *Industrial Cities*, (iv) *Social Aspect of Urbanization*, (v) *Integration and Innovation in the Development of Smart Cities*. After an editorial authored by Evgeny Kuzmin, Arina Suvorova, Yulia Lavrikova and Yanfang Sang entitled *What is GLASS? And what prospects does it open for sustainable urban development?* In which the main contemporary issues and perspectives of the current urban development are presented a

series of studies are presented as specific case-studies of different European countries. Since environmental urban sustainability represents one of the most important topic in the contemporary research on urban studies, the articles are focused on aspects as the university technology transfer centers to sustain the green potentials of the cities, the urban green and local development and the ESG principles in urban planning and urban sustainability. Articles which addresses these issues are *The role of university technology transfer centers in the development of the “green” potential of cities* (authored by Jun Li, Zhanna Mingaleva and Vladimir Postnikov), *Impact of urban green and water belts on the city economy: A review of valuation aspects* (authored by Olga Medvedeva and Andrey Artemenkov), *Realisation of ESG principles in million-plus cities under the sanctions regime: Is there an alternative?* (authored by Vikas Kumar, Olga Romanova and Alena Ponomareva), *Development of the large cities in the context of the implementation of the ESG framework* (authored by Nikolay Kuznetsov, Sergey Tyaglov, Natalia Rodionova and Nikita Bukhov), *Circular economy for urban sustainable development: Recycling issues in Russia* (authored by Violetta Gassiy and Aleksey Novikov), *Urban ecological framework as an optimal mechanism for managing the development of urban areas* (author Darya Tolovenkova)

The section *Spatial Urban Planning and Development* unveils significant aspects of contemporary cities illustrating the most recent practices in urban planning through the lens of social, economic and political contexts. Such approaches are unveiled by the following articles: *Sustainable development of million cities: Spatial evidence from Russia* (authors Grigorios L. Kyriakopoulos, Yulia Lavrikova and Arina Suvorova), *Special regime “Territory of Advanced Development” in mono-profile municipal entities* (authors Zeynegul Samaibekova and Gulia Galiullina), *Assessment of the possibility of using social network data in urban research* (authors Anna Uskova, Julia Salomatova and Nikita Salomatov), *Territories selection criteria for integrated development of residential areas in Russian cities* (authors Sergey Maksimov, Vladimir Zasyad-Volk and Ksenia Shelest), *Ekaterinburg city development in the experience economy context* (authors Alla Oshkordina, Nadezhda Goncharova and Elena Makarova),

The following section *Industrial Cities* problematizes the features of the local urban industry role in the urban development and planning from the functional perspective to the social and economic consequences in urban regeneration and to the local metamorphoses of the city’s urban and cultural landscapes. The articles providing critical aspects in this regard are: *Technological development of smart industrial regions in Russia: A cluster analysis* (authored by Vikas Kumar, Olga Smirnova and Lyudmila Chesnyukova), *Local and Glocal: The specifics of the formation and development of tourism brands of industrial locations* (signed by Ekaterina Bugrova), *Creative reindustrialization: Data base as a digital footprint for second-tier cities of the Urals and Siberia* (author Irina Antonova), *Classifications of “second-tier” cities in the context of creative reindustrialization* (authored by Irina Turgel, Irina Baskakova and Valentina Derbeneva), *Second-tier agglomerations of Ural region: The capacity for creative reindustrialization* (Konstantin Bugrov), *Urban environment monitoring in industrial city using remote sensing of snow cover* (authors Tatyana Krupnova, et al.).

The section *Social Aspect of Urbanization* highlights the most important aspects of the social background in the contemporary urban development and regeneration. Articles as the *Assessment of service sector quality as an area of urban environment* (Viacheslav M. Zhigalov and Elena V. Kulchitskaya), *From degradation to potential urban regeneration? Residents’ perspectives on a historical neighbourhood in Timișoara,*

*Romania* (Adelina Camelia Tuță, Alexandru Dragan and Remus Crețan), *Inequality of household income in urban and rural territories of Russia* (Aleksey Pasyukov and Ekaterina Zakharchuk), *Factors affecting the quality of human capital in industrial cities of Russia* (Klara Shakirova and Anna Barybina), *Labour market and educational potential in Russia's regions under the conditions of an innovative development vector* (Begimai Sydygalieva and Natalia Neklyudova), *Research of labor stress factors in the urban environment: Causes, consequences, prevention* (Elena V. Kulchitskaya), *The study of labor pendulum migration using big data processing technologies and the capabilities of the VKontakte social network* (Natalia M. Logacheva, Anna Uskova and Julia Salomatova), are relevant in the background of the current social perspectives in the urban regeneration processes.

The final section of the volume is dedicated to the study of the development of Smart Cities through a collection of papers which deals with different topics as interregional cooperation, competitive development of urban areas, participatory governance in urban regeneration etc., the articles being as follows: *Smart cities as centers of interregional cooperation* (authored by Ali Kahramanoglu, Sergey Isaev, Ludmila Glezman and Svetlana Fedoseeva), *Cooperative development of cities and universities of the Russian Federation in the new economic space* (authored by Gao Jixiang, Sergey Zhemulin, Ludmila Glezman and Svetlana Fedoseeva), *Sharing economy in the smart city development* (authored by Anna Veretennikova and Konstantin Semyachkov), *Current approaches to studying the level of pedestrian comfort in urban development* (authored by Victoria Meshkova, Alexander Dekterev, Kirill Litvintsev and Sergei A. Filimonov), *The role of smart cities in countering health threats: A review of practices* (authors Zarina Kalpaeva, Elena Rodionova and Vladislav Dominiak) and *A comparison study of central governments' participation in smart cities projects in China and Russia*, authored by Jun Wu and Zlata Novokshonova. This collection of studies represents a valuable scientific work for inspiring the current perspectives on urban development and also claims for further fertile research in the field of urban studies field paying a specific attention to the complex processes of urban regeneration in terms of the contemporary global perspectives on urban sustainability demand.

