

RIGA TECHNICAL UNIVERSITY

61ST INTERNATIONAL SCIENTIFIC CONFERENCE

ARCHITECTURE AND URBAN PLANNING

Friday, October 16, 2020, online

9.00 Opening with welcome addresses

Session I
Session Chair: Uģis Bratuškis

9.10–9.30 Digital City as a Metaphor for New Experiences of Reality
Dragan F. Komatina, Ema Alihodžić Jašarović, *University of Montenegro, Montenegro*

9.30–9.50 Experimental Harmonization of the Shape Intuitive Perception
Jonas Zukas, *Vilnius Gediminas Technical University, Lithuania*

9.50–10.10 Modeling of Four Urban Capitals While Using Mathematical Graph Approach
Kestutis Zaleckis, Jūratė Kamičaitytė, Aušra Mlinkauskienė, Laura Jankauskaitė-Jurevičienė, *Kaunas University of Technology, Lithuania*

10.10–10.30 Identifying Digital Tools for Social Sustainability in Urban Regeneration in Riga
Sandra Treija, Uģis Bratuškis, Alisa Koroļova, Arnis Lektauers, *Riga Technical University, Latvia*

10.30–11.00 Break

Session II
Session Chair: Kestutis Zaleckis

11.00–11.20 Exploring the Temporal Dynamics and Contemporary Usage of Courtyard Spaces and Residents' Well-being in Buildings of the Late XIX – Early XX c. Case Studies of Vienna, Lviv and Chernivtsi
Adrian Rybchynskyi, *Estonian University of Life Sciences, Estonia*

11.20–11.40 What does Soviet Era Architecture Mean to the People of Lithuania?
Liutauras Nekrošius, Edita Riaubienė, *Vilnius Gediminas Technical University, Lithuania*

11.40–12.00 Post-War MOMO Architecture Heritage Evaluation Methodologies
Līva Garkāje, Sandra Treija, *Riga Technical University, Latvia*

12.00–12.20 Late-modernist Industrial Heritage of Riga
Anita Anteniške, *Riga Technical University, Latvia*

12.20–12.40 "Harmonious Modernism" in Lviv (Ukraine) and Methodological Apparatus of Revaluation of the Urban Ensemble
Oresta Remeshylo-Rybchynska, *Lviv Polytechnic National University, Ukraine*

12.40–13.30 Lunch Break



Session III
Session Chair: Liutauras Nekrošius

- 13.30–13.50** **The Role of Co-design and Gamification in Participatory Planning**
Viktorija Prilenska, *Tallinn University of Technology, Estonia*
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- 13.50–14.10** **Participatory Planning in Post-socialist Cities: a Case Study of Riga**
Lita Akmentiņa, *Riga Technical University, Latvia*
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- 14.10–14.30** **Are Architects Able to See Autopoietic Environmental Features?**
Vytautas Petrušonis, *Vilnius Gediminas Technical University, Lithuania*
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- 14.30–14.50** **Upcycling Concept in Architectural Research**
Ilze Miķelsone, Antra Viļuma, *Riga Technical University, Latvia*
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14.50–15.00 **Break**

Poster session
Session Chair: Sandra Treija

- 15.00–15.10** **Can Micro-homes Policies Enable Higher Standards of Liveability in Urban Centres? Case Study of Cascais Historical Center, Lisbon, Portugal**
Lidiane Batista, Hugo Farias, João Branco Pedro, *University of Lisbon, Portugal*
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- 15.10–15.20** **Visual Identity of Contemporary Urban Housing. The Case of Riga**
Santa Freimane, *Riga Technical University, Latvia*
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- 15.20–15.30** **Idea of *Autopoiesis* in the Evaluation of Lithuanian Concrete Architecture**
Aušra Černauskienė, *Vilnius Gediminas Technical University, Lithuania*
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- 15.30–15.40** **Revitalization of Modernistic City Districts Using Space Syntax Methods**
Milda Sutkaitytė, *Kaunas University of Technology, Lithuania*
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- 15.40–15.50** **From Construction to Deconstruction. The Heritage of Post-War Modern Mass Housing**
Nicola Belli, *Kaunas University of Technology, Lithuania*
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- 15.50–16.00** **The Planning, Typology and Design of the Resort Buildings of Soviet Period in Jūrmala City, Latvia**
Baiba Vērpe, *Riga Technical University, Latvia*
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- 16.00–16.10** **BIM as a Tool for the Democratization of Information on the Construction Site**
Juliana Mizumoto, Francisco Oliveira, *University of Lisbon, Portugal*
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- 16.10–16.20** **The Future Potential of Integrated Planning of Big Cities: the Case of Riga**
Sarmīte Barvika, Sandra Treija, *Riga Technical University, Latvia*
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- 16.20–16.30** **Office-nature Integration Trends and Forest-office Concept FO-AM**
Kastytis Rudokas, Huriye Armagan Dogan, Odeta Viliūnienė, Jurga Vitkuvienė, Indrė Gražulevičiūtė-Vileniškė, *Kaunas University of Technology, Lithuania*
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16.30 **Closing**

