



RTU FACULTY
OF ARCHITECTURE
RESEARCH WEEK 2023

TUESDAY, OCTOBER 10

STUDENTS' DAY

RTU Faculty of Architecture, Kīpsalas 6, Riga

The working language of the event is Latvian

Session 01. 10.10–12.00 Room 306

UrbEN - educative urban planning role-playing game. Students and teachers are being able to test and implement new energy concepts in a dynamic framework. Game is led by **Sarmīte Barvika** and **Edgars Bondars**

12.00–12.20	Opening with welcome addresses. 1st floor atrium Presentation of Riga scale model
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Session 02. 12.20–13.20 Room 115/116

Birch Grove. A Vision of Urban Revitalization, Nova Odesa, Brazil.
Raimonds Mateiko & Elizaveta Larina
Improvement of the Lake Velnezers Embankment, Jugla. Agris
Jakubovskis, Dita Rocēna, Elīna Māra Zāle, Karlīna Līna Sprōģe
New Regeneration Strategies for Large Housing Estates.
Margrieta Kalniņa & Patrīcija Līdere
Barco Branko. Development of a multifunctional block in Lisbon.
Sofija Anna Freisa & Liene Sondore
Master's Theses Research 2023. Opening of the exhibition on the 4th floor

13.20–14.00	Lunch break. Room 116
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Session 03. 14.00–15.30 Room 115/116

Lecture *Qualities of Housing Based on the Interests of Residents* by
RUUME Architects
EASA Summer School 2023
RTU FA Visit to the University of Darmstadt

16.00–17.00	Excursion (<i>Ola Foundation/Žaņa Lipkes museum</i>)
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RTU FACULTY
OF ARCHITECTURE
RESEARCH WEEK 2023

Wednesday, OCTOBER 11

4TH BALTIC CONFERENCE OF YOUNG RESEARCHERS IN ARCHITECTURE, LANDSCAPE & URBANISM

RTU Faculty of Architecture, room 306 Ķīpsalas 6

The working language of the conference is English

9.30	Registration
10.00	Opening with welcome addresses

Session 01. 10.10–12.00

Lecture *Writing and Publishing an Impactful Research Paper* by **MARTINS ZAUMANIS**, Ph.D., researcher, the Head of research projects at the Swiss Institute of Materials and Technologies. Author of the Peer Recognized book series and a blog on communication in science, expert in science communication.

Q&A

12.00–13.00	Break
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Session 02. 13.00–14.30

Workshop *Implementation Strategies for Commercialization Potential* by **SOLVITA KOSTJUKOVA**. Entrepreneur with a background in deep-science commercialization and product development. Solvita is leading expert of technology transfer with over 10 years of experience in science management and a strong focus on sustainable technologies.

Q&A

14.30–15.00	Break
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Session 03. 15.00–16.00

Presentation *Creation of Research Projects for Funding Attraction* by **REINIS BUDRIĶIS**, Innovation management consultant and expert in attraction of financial instruments as EU grants, bank loans and other instruments to foster the growth of local and global start-ups and SME's.

Q&A

16.30–17.30	Excursion - Latvian National Library by architect Jānis Dripe
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RTU FACULTY
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Thursday, OCTOBER 12

4TH BALTIC CONFERENCE OF YOUNG RESEARCHERS IN ARCHITECTURE, LANDSCAPE & URBANISM

RTU Faculty of Architecture, room 306 Ķīpsalas 6

The working language of the conference is English

Session 01. 10.00–11.30

Reviewers: Dace Kalvāne, Prof. Sandra Treija, Prof. Uģis Bratuškins, RTU

The Principle of Open Unity in Late Baroque Architecture. **Kostas Biliunas**, Vilnius Gediminas Technical University, Lithuania

Landscape Perception of Children Under the Age of 12 Years Living in Different Settings: A Systematic Review. **Eglė Januškienė**, Kaunas University of Technology, Lithuania

The Potential of Food Markets in the Modern City: A Systematic Literature Review. **Skaiste Vaivadaite**, Vilnius Gediminas Technical University, Lithuania

11.30–12.00

Break

Session 02. 12.00–13.00

Reviewers: Prof. Kestutis Zaleckis, Assoc. Prof. Aušra Mlinkauskiene, KTU

Age-Inclusive Public Space: Spatial Dimensions. Intended and Preferred use. **Anna Oļha**, Riga Technical University, Latvia

Shaping a Modern Townscape in the City Centre Area: the Case of Vilnius. **Lina Panavaitė**, Vilnius Gediminas Technical University, Lithuania

13.00–14.00

Break

Sesija 03. 14.00–15.30

Recenzenti: prof. Marija Burinskienė, prof. Egle Navickiene, prof. Liutauras Nekrošius, VGTU

Complex modelling of spatial structures in the Baltic coastal regions. Case study: Lithuanian road network indexes. **Thomas Gloaguen**, Kaunas University of Technology, Lithuania

Intercultural Influence in Architectural Art Education. **Elīna Elere**, Riga Technical University, Latvia

The Procedure for Obtaining a Construction Permit in Georgia. **Nino Kobuladze**, Georgian Technical University, Georgia

15.30 Final remarks. Closing of the Conference

16.00 **Opening of the Exhibition “Professor Osvalds Tilmanis”. 1st floor atrium**



RTU FACULTY
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RESEARCH WEEK 2023

FRIDAY, OCTOBER 13

RTU 64th INTERNATIONAL SCIENTIFIC CONFERENCE. SECTION ARCHITECTURE AND URBAN PLANNING

RTU Faculty of Architecture, room 435, Kīpsalas street 6, Riga

The working language of the conference is English

9.30	Registration
10.00	Opening with welcome addresses

Session 01. 10.00–11.30

Baltic Architectural Education in Times of Crisis (1946-1949): Faculty of Architecture at the Baltic University. **Marija Dremaite**, Vilnius University, Lithuania

The Specific Mindsets of Lithuanian Architects from Different Fields of Architecture. **Edita Riaubienė, Eglė Navickienė**, Vilnius Gediminas Technical University, Lithuania

Sustainability Issues in Architectural Education. **Sarmīte Barvika, Edgars Bondars**, Riga Technical University, Latvia

Adopting Historic Buildings for Urban Inclusiveness: A UK-Taiwan Comparison. **Koching Chao**, National Sun Yat-sen University, Taiwan (R.O.C.), **Yang, Chung-Han**, National Tsing Hua University, Taiwan (R.O.C.)

Discussion

11.30–12.00	Break
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Session 02. Posters 12.00–13.00

Intercultural Influence in Architectural Art Education Riga Technical University Experience. **Elina Elere, Andra Ulme**, Riga Technical University, Latvia

Navigating Urban Heritage: Architectural and Urban Management for Sustainable Transformation in Vilnius Historic Centre. **Rugile Balkaite Puodziuniene**, Vilnius Gediminas Technical University, Lithuania

Defining the Creative Hubs. **Andra Babre, Sandra Treija**, Riga Technical University, Latvia

The Research on the Aesthetic Quality of Multi-Story Residential Areas in Latvia and the Nordic Countries. **Aija Ziemeļniece, Una Īle**, Latvia University of Life Sciences and Technologies, Latvia

Senior Exercise Park - Adaptation Challenges in CEE Region Countries. **Anna Oļha, Sandra Treija**, Riga Technical University, Latvia

The Neoelectic School Architecture in Latvia in the 1940s–1950s. **Luīze Aizpurva**, Riga Technical University, Latvia



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13.00–14.00 Break

Session 03. 14.00–15.30

Cardiogram of the Park: Quantitative Analysis of Walking Scenarios of Trakų Voké Historic Park. **Kęstutis Zaleckis, Indrė Gražulevičiūtė-Vilenišké, Huriye Armağan Doğan, Yulia Ivashko**, Kaunas University of Technology, Lithuania

Application of Greenery in Planning Active Leisure Areas in the Urban Environment. **Ilze Janpavle, Una Ile**, Latvia University of Life Sciences and Technologies, Latvia

Balancing Nature and Tourism: Innovative Architectural and Planning Approaches for Mitigating Rising Overtourism. **Matijs Babris, Uģis Bratuškins**, Riga Technical University, Latvia

The Development of the Bath House in Ķemeri, Latvia. **Baiba Vērpe**, Riga Technical University, Latvia

Discussion

15.30–16.00 Break

Session IV 16.00-17.30

The Architecture of Folk Schools in Latvia: Development and Stylistic Features in Kurzeme and Zemgale. **Madara Marcinkus, Ilmārs Dirveiks**, Riga Technical University, Latvia

Preservation Scenarios for Postwar Concrete Architecture: the Case of Lithuania. **Aušra Černauskiene**, Vilnius University, Lithuania

Application of Urban Theories in Developing Participatory Planning Tools. **Kestutis Zaleckis, Jurga Vitkuvienė, Laura Jankauskaite-Jureviciene, Indre Gražuleviciute-Vileniske**, Kaunas University of Technology, Lithuania

Towards Collaborative Governance: Community Participation in Street Experiments for Inner-City Regeneration. **Sandra Treija, Uģis Bratuškins, Alisa Korolova**, Riga Technical University, Latvia

Discussion

17.30 Final remarks. Closing of the Conference