



Cracow University
of Technology



12th International Arch-Eco Conference

Transformation of urban spaces

24th May

Conference link:

<https://teams.microsoft.com/l/meetup-join/19%3a33a955ae168a47a5b7068c9c2b656233%40thread.tacv2/1715837457429?context=%7b%22Tid%22%3a%225cf2acf2-acb4-4fid-8076-6eda3f181eed%22%2c%22Oid%22%3a%22a0856b2c-5088-4b99-9b21-3docoaco6d92%22%7d>

CONFERENCE PROGRAM

Welcome ceremony

9:00 -9:30

prof. dr hab. Inż. arch. Justyna Kobylarczyk, CUT

dr hab. inż. arch. Patrycja Haupt, prof. PK, CUT

Dr Elena Douvlou, Associate Dean_School of Architecture

Assoc. Prof. Fabio Hernandez-Palacio, University of Stavanger

Prof. Nicolas Pham, Ecole Nationale Supérieure d'Architecture, Versailles

Session I – The idea of a smart city

9:30 -12:30

Moderators:

Prof. dr hab. inż. arch. Tomasz Kozłowski

dr hab. inż. arch. Patrycja Haupt

dr inż. arch. Sylwia Mochocka, PSk

dr inż. arch. Małgorzata Wijas, PSk

The idea of a smart city			
PhD	mgr inż. arch. Patrycja Seruga	Transformation of green spaces in residential areas. Analysis on selected examples	PhD Candidate, CUT
PhD	mgr inż. arch. Piotr Hetmańczyk	Amendment of the Planning and Spatial Development Act: New opportunities for municipalities in the transformation of urban spaces?	PhD Candidate, CUT

1.	Wiktoria Sitko	Are the new trends in shaping urban spaces really correct and ecological?	Faculty of Architecture, University of Technology, Cracow
2.	Amelia Buda	Smart city is not only about transport - In Copenhagen.	Faculty of Architecture, University of Technology, Cracow
3.	Emilia Sitek	Singapore – the ultimate smart city	Faculty of Architecture, University of Technology, Cracow
4.	Gabriela Rotter	Hostile architecture	Faculty of Architecture, University of Technology, Cracow
5.	Oliwia Bańka	The idea of ecological cities - based on Sino-Singapore Tianjin Eco-city	Faculty of Architecture, University of Technology, Cracow
6.	Sebastian Pawlik	Smart Cities as the New Technological Revolution in Urban Spaces	Faculty of Architecture, University of Technology, Cracow
7.	Maria Tokar	Family leisure centres as party of the urban park and recreation system	PhD student at NAFAA Ukraine
8.	Amini Akhmad Taufik	Analyzing the Social and Environmental Benefits of Eco-Apartment Buildings in Uzbekistan: Lesson for Future Development	Department Urban Planning, Tashkent University of Architecture and Civil Engineering, Uzbekistan
9.	Aslamy Yama	Exploring Strategies for Citizen Engagement in Development of Small Smart Cities: Insights from ASAYISH Township. Balkh	Department Urban Planning, Tashkent University of Architecture and Civil Engineering, Uzbekistan
10.	Semra Aktas	Study of the Historical Urban Center and Its Surroundings Development Process: Morphological Regionalization of Giresun Urban Center Area	Karadeniz Technical University Department of Urban and Regional Planning, Turkey
11.	Jakub Knapek	Back to nature in modern cities	Faculty of Architecture, University of Technology, Cracow
12.	Antoni Brzozowski	University campus as a vital part of the new urban fabric	Faculty of Architecture, University of Technology, Cracow
13.	Artur Tomaszek	Biomimicry in urban planning	Faculty of Architecture, University of Technology, Cracow
14.	Serhii Belinskyi Master of Art, Anastasiia Urakina Post-graduate student	Recording the destruction of the urban environment	Kyiv National University of Construction and Architecture, Ukraine

Break until 13:00

Session II – Progress

13:00-15:50

Moderator:

prof. dr hab. inż. arch. Yulia Ivashko

dr inż. arch. Elżbieta Kusińska

dr inż. arch. Piotr Celewicz

dr inż. arch. Maria Lubelska

PhD	mgr inż. arch. Magdalena Storożenko-Polak	Transforming urban space - towards accessibility	PhD Candidate, CUT
1.	Justyna Matyja	The case of Turia Gardens - tranformation of a riverbed into the most popular park in Valencia	Faculty of Architecture, University of Technology, Cracow
2.	Jakub Potoniec	„The Barcelona model” – Building community and people-friendly environments	Faculty of Architecture, University of Technology, Cracow
3.	Alicja Klimek	Solarpunk	Faculty of Architecture, University of Technology, Cracow
4.	Karolina Świst	Alternative Building and Finishing Materials in the Face of the Climate Crisis	Faculty of Architecture, University of Technology, Cracow
5.	Weronika Żuławska	River discovered. How can waterfront revitalisation can improve the quality of urban space?	Faculty of Architecture, University of Technology, Cracow
6.	Daria Tereshchenko, Stanislav Kymakivskyi	Regeneration of the urban environment in the area of Solonyi Stavok Street in Drohobych	Urban and Spatial Planning Faculty, Kyiv National University of Construction and Architecture, Ukraine
7.	Hasova Olha Taras Shevchenko	Revitalization of thye “Radykal” factory in Kyiv	National University of Kyiv, Ukraine
8.	Dinara Nazarova Associate Professor	Sustainable and energy-efficient architectural and planning solution in traditional residential building at the territory of central Asia	Department of Urban Planning, Tashkent University of Architecture and Civil Engineering, Tashkent, Uzbekistan
9.	Rasa Ahmad Khosrow	Analyzing the Social Impact of Green Building Initiative on Urban Communities: A Case Study of Tashkent	Urban Planning, Tashkent University of Architecture and Civil Engineering

10.	Uliana Medvid, Aleksandra Monastersk	Wooden architecture in modern engineering	Faculty of Architecture, University of Technology, Cracow
11.	Anna Stachowicz	Ecology, affordability and sustainability in social architecture	Faculty of Architecture, University of Technology, Cracow
12.	Izabela Ignatowska	Can we make cities car free?	Faculty of Architecture, University of Technology, Cracow
13.	Zaki Asadullah	Exploring Sustainable Energy Transition Strategies for Metropolises: Lessons from Renewable Energy Integration in Tashkent	Tashkent University of Architecture and Civil Engineering, Uzbekistan

Break until 16:20

Session III – Climate changes

16:20- 19:00

Moderators:

Prof.dr hab. inż. arch. Justyna Kobylarczyk

prof. Obid Tursunov

prof. Yelda Türk

dr Beyza Karadeniz

Climate changes			
PhD	mgr inż arch. Katarzyna Jamioł, Małgorzata Pięciorak	Pro-environmental land use in urban settlements - practices and technologies?	PhD Candidate, CUT
1.	Miłosz Kozłocki	Present problems in architecture of the city	Faculty of Architecture, University of Technology, Cracow
2.	Julia Wardzichowska	Circular architecture: How the Netherlandas do it?	Faculty of Architecture, University of Technology, Cracow
3.	Angelika Szydłowska	Vilnius – the greenest city in Europe	Faculty of Architecture, University of Technology, Cracow
4.	Patryk Pajor	Architecture in the face of extreme heat	Faculty of Architecture, University of Technology, Cracow
5.	Ewa Siuda	Adapting Urban Spaces to climate challenges in the Digital Age	Faculty of Architecture, University of Technology, Cracow

6.	Diana Bortnyk	Peculiarities of planning elements of greenery in Ukraine cities to mitigate the climate of change	Urban and Spatial Planning Faculty, Kyiv National University of Construction and Architecture
7.	Julia Salwach	Urban green spaces and their impact on the quality of life	Faculty of Architecture, University of Technology, Cracow
8.	Anna Michalik, Joanna Wędrychowicz	Architecture for everyone- designing neurodiverse -friendly environment	Faculty of Architecture, University of Technology, Cracow
9.	Oliwia Mędlowska	Contemporary problems of protection and maintenance of green areas in urban agglomerations	Faculty of Architecture, University of Technology, Cracow
10.	Maja Sobczak-Rzewnicka	Biophilic design	Faculty of Architecture, University of Technology, Cracow
11.	Bobur Shodiyev	Climate changes	Teaching Assistant Department of Power Supply and Renewable energy sources TIAME National Research University Uzbekistan

End of conference

19:00