



На початку червня проводиться щорічна міжнародна наукова конференція "АРХ-ЕКО" в Краківській Політехніці. Традиційно в ній приймають участь викладачі, студенти та аспіранти архітектурного факультету КНУБА. Професор кафедри основ архітектури і архітектурного проектування Юлія Івашко разом з асистентом кафедри образотворчого мистецтва та архітектурної графіки Олександром Івашко є модераторами секції.

Програма конференції:



CONFERENCE PROGRAMME

9:00 – 9:30

Conference Opening Introductory Word

Vice Rector of Cracow University of Technology, dr hab. inż. arch. Tomasz Kapecki, prof. PK

Dean of Faculty of Architecture Cracow University of Technology, dr hab. inż. arch. Magdalena Kozień-Woźniak, prof. PK

Vice Dean of Science of Faculty of Architecture Cracow University of Technology, prof. dr hab. inż. arch. Justyna Kobylarczyk

Dean of Faculty of Urban and Spatial Planning of Kyiv National University of Construction and Architecture,
dr hab.inż. Alirza Mamedov

Yulia Ivashko, prof. of Kyiv National University of Construction and Architecture

Yelda AYDIN TÜRK, prof. of Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey

Obid Tursunov, prof. of Tashkient Institute of Irrigation and Agricultural Mechanization Engineers, Department of Power Supply and Renewable Energy Sources

9:30 – 10:30

Session I - Future Technologies

Moderator: Prof. Obid Tursunov, Prof. Dominika Kuśnierz- Krupa

0.	Prof. Obid Tursunov – Opening lecture		
1.	Nurislom Abduganiev (PhD student)	Conversion of building waste sinto Energy products using gasification/or pyrolysis technologies	Tashkient Institute of Irrigation and Agricultural Mechanization Engineers, Department of Power Supply and Renewable Energy Sources
2.	Rakhimjon Kobilov (master student)	Economic efficiency in the use of solar Energy in architecture	Tashkient Institute of Irrigation and Agricultural Mechanization Engineers, Department of Power Supply and Renewable Energy Sources
3.	Sayyodjon Saminov (master student)	Integration of Renewable Energy Technology in Building	Tashkient Institute of Irrigation and Agricultural Mechanization Engineers, Department of Power Supply and Renewable Energy Sources

4.	Giyosbek Khasanov (master student)	The importance of the use of solar energy in the architecture of the future	Tashkient Institute of Irrigation and Agricultural Mechanization Engineers, Department of Power Supply and Renewable Energy Sources
5.	Islom Karimov (master student)	Heating and cooling green buildings via solar and geothermal technologies	Tashkient Institute of Irrigation and Agricultural Mechanization Engineers, Department of Power Supply and Renewable Energy Sources

10:30 – 12: 00

Session II - Future Space

Moderator: prof. Yelda AYDIN TÜRK, prof. Justyna Kobylarczyk

0.	Justyna Olesiak	opening lecture	Phd student of Faculty of Architecture Cracow University of Technology
1.	Seddiq SADDEQ	Sustainability Concept in Public Spaces: Trabzon Urban Square	Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey
2.	Nurçin SEYMEN AKSU	The effect of augmented reality on the sustainability of urban spaces	Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey
3.	Egenur ILGIN	Sustainable Design Practices in Urban Public Spaces	Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey
4.	Esra BOYACI	Water Sensitive Urban Design Practices in Urban Public Spaces	Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey

5.	Dilara SARI	Sustainable and Smart System Applications in Urban Design	Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey
6.	Merve ÖZTÜRK	Sustainable Urban Regeneration	Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey
7.	Kübra Nur AKBULUT	Low Impact Development in Urban Spaces	Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey
8.	Pembe ŞAHİN	Urban agriculture applications for sustainability of urban spaces	Technical University Faculty of Architecture Department of Urban and Regional Planning Trabzon, Turkey

Break to 12:30

12:30 – 13:40

Session III - Future city

Moderator: prof. Alirza Mamedov, prof. Tomasz Kozlowski

0.	Phd student of Faculty of Urban and Spatial Planning, Kyiv National University of Construction and Architecture Andrii Mitiagin – Opening lecture		
1.	Viktoriia Prokopenko (PhD student)	Sustainable mobility in modern cities.	Faculty of Urban and Spatial Planning, Kyiv National University of Construction and Architecture
2.	Tatsii Mykhailo (PhD student)	Types of city development and impact on citizen`s.	Faculty of Urban and Spatial Planning, Kyiv National University of Construction and Architecture
3.	Maryna Lytvynchuk	Urban planning and land management problems regulation in Ukrainian legislation.	Faculty of Urban and Spatial Planning, Kyiv National University of Construction and Architecture

4.	Yuliya Tarabanova	Ecorevitalization of industrial zones as a way to balanced urban development	Faculty of Urban and Spatial Planning, Kyiv National University of Construction and Architecture
5.	Rada Pushkash, Pavlo Dunaiev	The Wall of Remembrance in Kyiv: Destroyed Symbol of Individual Freedom	Faculty of Urban and Spatial Planning, Kyiv National University of Construction and Architecture
6.	Anna Horbachenko	Problems of unification of national and international soft law. FIDIC contracts	Faculty of Urban and Spatial Planning, Kyiv National University of Construction and Architecture

13:40 – 15:10

Session IV – Future public space

Moderator: prof. Yulia Ivashko, dr. Aleksander Ivashko

0.	Art. Edina Seleskovic	opening lecture	
1.	Anna Zagórska, Weronika Żuławska	The youngest user in the future city. Public spaces through children's eyes	Faculty of Architecture Cracow University of Technology
2.	Maksymilian Wiśniowski	GREEN PINE VALLEY - New Look on Sustainability	Faculty of Architecture Cracow University of Technology
3.	Marta Gaweł	World without constraints	Faculty of Architecture Cracow University of Technology
4.	Anna Zakrzewska	Impact of the pandemic on the housing architecture of future cities	Faculty of Architecture Cracow University of Technology
5.	Gabriela Latocha	How Architecture Could Help Us Adapt to the Pandemic?	Faculty of Architecture Cracow University of Technology
6.	Kamila Mizera	How Architecture Could Help Us Adapt to the Pandemic?	Faculty of Architecture Cracow University of Technology
7.	Aleksander Tomasik	Urban planning - why it is so important and will it change because of Covid-19	Faculty of Architecture Cracow University of Technology
8.	Adam Wicha	Noise emission to the environment, as a result of the	Faculty of Architecture Cracow

		expansive development of human activity	University of Technology
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Break to 15:30

15:30 – 17:00

Session V - Future design

Company

Moderator: dr Dilshod Kodirov, dr. Beyza Karadeniz

0.	Director of the management board of Elastolith/Haaksbergen Company Sebastian Janiak	Opening lecture	Elastolith/Haaksbergen Company
1.	Julia Kuźmicka	Biophilia in the design of buildings	Faculty of Architecture Cracow University of Technology
2.	Anna Mikuła	Architecture and Design of the Future in the Face of Disability, Accessible City for everyone	Faculty of Architecture, Cracow University of Technology
3.	Grzegorz Wrona	The role of water in the City of the Future	Faculty of Architecture Cracow University of Technology
4.	Alicja Wójcik	How vertical farms support the urban ecosystems	Faculty of Architecture Cracow University of Technology
5.	Bernadetta Budzik	The value of constant change in urban space	Faculty of Architecture Cracow University of Technology
6.	Kamila Łuczak	The benefits of using a green roof	Faculty of Architecture Cracow University of Technology
7.	Anna Leśniak	The benefits of using green walls	Faculty of Architecture Cracow University of Technology
8.	Kamila Lorenc-Kozik	The influence of animals on the shaping of urban spaces	Faculty of Architecture Cracow University of Technology

17:00 – 18:50

Session VI – Future Architecture

Moderator: Prof. Patrycja Haupt, prof. Mateusz Gyurkovich

0. PhD candidate of Faculty of Architecture Cracow University of Technology Przemysław Pałka – Opening lecture			
1.	Miłosz Zieliński	“Structural facades in contemporary architecture”	Faculty of Architecture Cracow University of Technology
2.	Maciej Rodak	“The great Number housing retrofitting as a great opportunity to sustainability”	Faculty of Architecture Cracow University of Technology
3.	Kinga Szczudlik	"SIP Panels-the future is now"	Faculty of Architecture Cracow University of Technology
4.	Martyna Szczudlik	"Bionics - the future of architecture"	Faculty of Architecture Cracow University of Technology
5.	Julia Sierpień	"Re-Shaping the Identity of post-industrial urban tissue on the example of the Abandoned Distillery in Ferrara, Italy."	Faculty of Architecture Cracow University of Technology
6.	Francesca Castrignano	“Re-defining architecture as means to reduce pollution – case of Nowa Huta”	Faculty of Architecture Cracow University of Technology
7.	Piotr Hetmańczyk (CUT PhD candidate)	"Using participatory tools in practice - case study"	Faculty of Architecture Cracow University of Technology
8.	Katarzyna Foszcz	Sustainable Office Buildings - the Future of the Workplace	Faculty of Architecture Cracow University of Technology
9.	Radosław Żołubak (CUT PhD candidate)	The development of single family housing based on catalogue design	Faculty of Architecture Cracow University of Technology
10.	Maria Stencel	Materials that can reshape architecture	Faculty of Architecture Cracow University of Technology



18:50

End of Conference

- Prof. Obid Tursunov
- Prof. Yelda AYDIN TÜRK
- Prof Yulia Ivashko
- Prof. Alirza Mamedov
- Prof. Justyna Kobylarczyk