



ACPS 2021: ARCHITECTURE, CITY, PEOPLE, STRUCTURE
The International Scientific Online Video-Conference

Conference programme
Friday, 21st May 2021

Online Zoom Video-Conference
Platform



09:00-09:30 | **Opening session & Welcome**

09:00-09:20 | Opening speeches by guests of honour

Prof. Dr Hab. Eng. Arkadiusz Wójs
Rector, Wrocław University of Science and Technology

Prof. Dr Hab. Eng. Arch. Sławomir Gzell
President, Architecture and Town Planning Committee, Polish Academy of Sciences

09:20-09:30 | Organizers Welcome

Prof. Dr Hab. Eng. arch. Barbara Gronostajska
Dean, Faculty of Architecture, Wrocław University of Science and Technology

Prof. Dr Hab. Eng. Romuald Tarczewski
Wrocław University of Science and Technology

09:30-11:00 | **Session 1**

Chairs: **Prof. Dr Hab. Eng. Arch. Justyna Kobylarczyk**
Prof. Dr Hab. Eng. Arch. Jerzy Uścińowicz

09:30 - 09:45 | **Temporary architecture in the 21st century as an expression of changes taking place in contemporary society.**
M.Sc. Arch. Agnieszka Mańkowska D.Sc. Ph.D Artur Zagała, Associate Professor at the Lodz University of Technology, Faculty of Civil Engineering, Architecture and Environmental Engineering, Lodz University of Technology

09:45 - 10:00 | **Modern townhouse and its role in the city structure**
Karolina Tulkowska-Słyk, architect PhD, associate professor, Faculty of Architecture, Warsaw University of Technology

10:00 - 10:15 | **Centrality index revealing the central and hidden places in Masovian Voivodeship**
Ewelina Szczech-Pietkiewicz (Associate Professor) Mariusz-Jan Radło (Associate Professor) Artur F. Tomczek (Assistant Professor), SGH Warsaw School of Economics

10:15 - 10:30 | **Equal footing in designing process – on common ground for social research and architecture**
Anna Gańko, MA Cultural Studies, MA Philosophy Mikołaj Łątkowski, MA Cultural Studies, MA Bioethics, University of Warsaw

10:30- 10:45 | **Shared mobility services and the public space: The case of mobility hubs in Kraków, Poland**
Dr Paweł Pistelok, MSc Daniel Štraub, Institute of Urban and Regional Development

10:45- 11:00 | **Energy-saving oriented approach to urban composition – a comparative analysis of different building layouts**
PhD Eng. Arch. Wojciech Skórzewski, Faculty of Architecture, Poznan University of Technology

11:00-11:15 **Coffee break + Poster session**

5-minute presentation
Pandemic Resilient Cities: the possibility of Polish cities regeneration in the age of COVID -19
Dr Eng. Arch. Anna Majewska, Dr Eng. Arch. Małgorzata Denis, Dr Eng. Arch. Ewa Jarecka-Bidzińska, Dr Eng. Joanna Jaroszewicz, Dr Eng. Wioleta Krupowicz, Faculty of Geodesy and Cartography, Warsaw University of Technology

11:15-13:30 **Session 2**

Chairs: Prof. Dr Hab. Eng. Arch. Agata Bonenberg
Prof. Dr Hab. Eng. Arch. Jan Słyk

11:15 - 11:30 **New solutions for shaping public spaces at the Faculty of Architecture, Warsaw University of Technology, the Chair of Urban Design and Rural Landscape**
Dr Hab. Eng. Arch. Katarzyna Pluta, prof. PW, Warsaw University of Technology

11:30- 11:45 **Sustainable Built Environment Criteria - Evaluating System Developed for Architectural Prize of the Mayor of Warsaw**
MSc Eng. Arch. Justyna Biernacka - Warsaw School of Economics, Chair of Economics and Finance of Self-Government, PhD Eng. Jerzy Kwiatkowski - Faculty of Building Services, Hydro and Environmental Engineering, Warsaw University of Technology, PhD. Arch. Anna Tofiluk, Kinga Zinowiec-Cieplik, PhD. Landscape Arch. - Faculty of Architecture, Warsaw University of Technology

11:45 - 12:00 **Modernist projects of community-based urban farms in residential areas – a review of agrarian cooperatives in the context of contemporary urban development**
Prof. Dr Eng. Arch. Elżbieta Trocka-Leszczżyńska, Dr Eng. Arch. Aleksandra Nowysz, Warsaw University of Life Sciences

12:00 - 12:15 **The relationships between occupants' well-being and architectural solutions in the green office buildings**
Dr Hab. Eng. Arch. Paweł Kirshke, M. Eng Arch. Magdalena Grzegorzewska, Faculty of Architecture, Wrocław University of Science and Technology

12:15- 12:30 **Potential of the green assessment tools in integration of health and sustainability in the design on the background of Polish architectural practice**
PhD. Eng. Arch. Paweł Horn, Faculty of Architecture, Wrocław University of Science and Technology

12:30- 12:45 **Facade graphics, articulation and message - impact on the urban environment**
PhD, Eng. of Arch. Alina Lipowicz-Budzyńska, Faculty of Civil and Environmental Engineering and Architecture UTP University of Science and Technology

12:45- 13:00 **Mycelium-based materials in architecture. A critical review**
M. Eng Arch. Aleksandra Śliwa, M. Eng Arch. Jakub Świdziński, M. Eng Arch. Sandra Przepiórkowska, Silesian University of Technology, Faculty of Architecture, Silesian University of Technology

13:00 - 13:15 **Urban agriculture in the city landscape - farms as an element of the functional hybrid urban unit**
PhD Arch. Magdalena Grochulska-Salak, Warsaw University of Technology, Faculty of Architecture

13:30-14:00 **Lunch break**

14:00-15:30 **Session 3**

Chairs: Dr Hab. Eng. Arch. Joanna Jabłońska
Prof. Dr Hab. Eng. Arch. Krzysztof Gasidło

14:00 - 14:15 **The Interplay of Architecture, Urbanism and Video Games - Games as a Research and Speculative Tool.**
Ph. D. Arch. Borys Siewczyński, MsC. Eng. Arch. Jan Szot, Assoc. Prof. Arch. Katarzyna Słuchocka, (Ph. D.), Faculty of Architecture, Poznan University of Technology

14:15 - 14:30 **Architectural education in the 21st century - on the example of the educational role of the granary designed by Walter Gropius**
Dr Hab. Eng. Arch. Radosław Berek prof.PP, M. Eng. Arch. Joanna Bogajewska-Danek, Faculty of Architecture, Poznan University of Technology

14:30 - 14:45 **The power of architectural education! How to find a place for architecture in the state education system?**
Anna Cudny PhD., Eng. Of Architecture, Faculty of Architecture, Warsaw University of Technology

14:45 - 15:00 **Modelling intuitive design processes in architecture**
Dr Eng. Arch. Rumieź Agnieszka, Poznań University of Technology

15:00 - 15:15 **(The most) common mistake when teaching architectural drawing**
Joanna Pętkowska-Hankel, PhD, Faculty of Architecture, Warsaw University of Technology

15:30-15:45 **Coffee break**

15:45-16:45 **Session 4**

Chairs: Dr Hab. Eng. Arch. Alina Drapella-Hermansdorfer
Dr Hab. Eng. Arch. Przemysław Nowakowski

15:45 - 16:00 **The dynamics of light and shadow of modular building facades**
Assoc. Prof. D.Sc. Ph.D. Arch. Hanna Michalak, MSc. Eng. Arch. Patrycja Kamińska, MSc.Eng. Piotr Ratajkiewicz, Faculty of Architecture, Poznan University of Technology

- 16:00 - 16:15 **Protecting the heritage of historic hospitals – reusing and retrofitting in the planning of sustainable architecture of a city**
Dr Eng. Arch. Katarzyna Dankiewicz, Faculty of Architecture, Warsaw University of Technology
- 16:15 - 16:30 **The end of commuting? Future of office space and office buildings in the post-covid world**
Dr Eng. Arch. Marcin Goncikowski, Faculty of Architecture, Warsaw University of Technology
- 16:30 - 16:45 **Parametric design for the support of energy-saving architecture - A/V factor optimization**
Dr Eng. Arch. Marcin Giedrowicz, Faculty of Architecture, Poznan University of Technology

16:45-17:00 | **Closing Session / Closing Remarks**

Prof. Dr Hab. Eng. arch. Barbara Gronostajska
Dean, Faculty of Architecture, Wrocław University of Science and Technology

Prof. Dr Hab. Eng. Romuald Tarczewski
Wrocław University of Science and Technology

17:00 | **Construction Record – Olympic Swimming Pool in Tokyo**

A screening of a film about the construction of the pool hall for the 1964 Summer Olympic Games in Tokyo. This unique movie was recorded on 16 mm film in 1964. It was found a few years ago in the archives of the University of Tokyo.

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