

FRIDAY 26/02

SATURDAY 27/02

08:30

REGISTRATION

09:00

CONFERENCE OPENING | Room A

Jan Stryk, PW - Conference introduction
Katarzyna Aleksandrowicz, FSS - Welcome speech

09:30

KEY-NOTE LECTURE | Room A

Jillian Scott, ZHDK
Re-composing creativity

3A | Room A

REDEFINING BUILDING TYPOLOGIES
chair: Jan Stryk

Irina Sheptuha, KNUCEA - Redefining building typologies

Paweł Pedrycz, PW - Role and responsibility of an architect in small town

Łukasz Piątek, PW - Displacing architecture? From floating houses to ocean habitats: expanding the building typology

3B | Room B

PROTOTYPING THE DIGITAL
chair: Jerzy Wojtowicz

Artur Zaguła, PŁ - Design process and building practice

Marcin Strzała, PW - Optimized material deposition. Additive manufacturing strategy for architecture in the age of scarcity

Marie Davidova, TUL - 1:1, A transdisciplinary prototyping studio

10:30



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ASK PHD WORKSHOPS

11:00

1A | Room A

SOCIETY AND THE CITY
chair: Joanna Giecwicz

Anna Wilczyńska, SGGW - Creative urban areas or urban gardening as a process of contemporary cityscape making

Malgorzata Hanzl, PŁ - Towards the understanding of a spatial order as a cultural issue

Agnieszka Rogala, TransEko - Social research in urban design. Konstytucji square case study

Joanna Koszewska, PW - The city as a common good. Case study: urban management of a new district construction in practice. Understanding by field research in Paris

Piotr Pecelik, PW - The application of dynamic traffic simulation to the town planning process

1B | Room B

THROUGH THE OPTIC OF HISTORY
chair: Krzysztof Koszewski

Elena Polianska, KNUCEA - Context versus universality

Anna Dybczynska-Bulyszko, PW - Design as method

D. Domingo, L. Lizondo, UPV - Plateglass Universities: spaces for a new higher education in post-war Britain

Tomasz Krotowski, PŁ - Architectural features of a building envelope. World Expositions example

Jakub Świerzawski, PŁ - Curvilinear Forms In Contemporary Architecture

4A | Room A

ENHANCING BUILDING SUSTAINABILITY
chair: Joanna Giecwicz

Karolina Zielinska-Dabkowska, HSW - Research-by-design best practices in architectural lighting design: Defragmenting research theories for their effective use in the practice of architectural and spatial design after dark

Krystian Kwieciński, PW - The impact of insulation regulations on the determination of the maximum building volumes at an early design stage

Dariusz Masły, PŚ - Daylight in high-performance intelligent sustainable offices: simulation studies

4B | Room B

EXPERIMENTS & TOOLS
chair: Stefan Wrona

Karol Wawrzyniak, PW - Contemporary architectural presentation in the context of "memex" idea

Piotr Gradziński, ZUT - Analyses of public utility building designs aimed at their energy efficiency improvement

Martyna Mokrzecka, PWR - What youth is used to, age remembers. An attempt to measure proecological aspects in student residences

12:15

ASK PHD - ROUND TABLE SESSION

12:45



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ASK PHD WORKSHOPS

13:45

2A | Room A

TECHNOLOGY AND THE CITY
chair: Jerzy Wojtowicz

Lia Maria Bezerra, PW - Showcasing the use of available Open Data Resources for urban density and space analysis: Comparing districts in Warsaw

Katarzyna Pluta, PW - Environmental approach in creation of contemporary city at The Faculty of Architecture, The Warsaw University of Technology

Ahmed Saeid, Polstrategies - Urban model of the location choice of investments

Adam Zwoliński, ZUT - Geometries of cityscape: analysis and detection of public spaces beneath tall buildings by 3D-negatives

Klara Czyńska, ZUT - Visual Impact Size method in planning tall buildings

2B | Room B

INNOVATIVE DESIGN EDUCATION
chair: Stefan Wrona

Giuseppe Ridolfi, UF - Learning design through designerly thinking. Holistic digital modeling in a graduate program in architecture

Karolina Tulkowska, PW - Reflections on doctorate in architecture

Michał Stangel, PŚ - Design Thinking in urban design education

Kazimierz Butelski, PK - 1:1 - The modern prototype as a unique model of the building

Mara Styblińska, PW - Traffic calming as an educational question

5A | Room A

FROM A CODE LINE TO AR
chair: Krzysztof Koszewski

Werner Lonsing - Smart street light with capabilities beyond industrial standards

Jacek Markusiewicz, PW - From AR to architecture. Searching for new ways of grasping the digital

Ines Caetano, INESC-ID - Processing for Architecture

Ander Balerdi, Biuro Happold Polska - From design to energy performance analysis. The role of algorithms in integrating digital tools in architectural process

Artur Karczewski, PG - Reducing the environmental impact of the public water transportation systems by the parametric design and optimization of inshore vessels. Study of Gdańsk's sustainable electric passenger ferry (2015-2016)

5B | Room B

TOWARDS AN IMPROVED PROFESSIONAL
chair: Karolina Tulkowska-Stryk

W. De Greve, A. Van der Veken, KU Leuven - Academic architecture?!

Marta Rusin, PW - Mentor & Student Research Lab: new type of architectural and urban design workshops, new opportunities, valuable results

Katarzyna Bernatek-Bącznyk, PŁ - Student workshop as a method of developing a curriculum

Grzegorz Rytel, PW - My desire - to perfect my skills through journeying. Research journeys and study tours of architects in the ages of Enlightenment and Modernism

H. Harris, RCA; R. Dutton, AI - The Latent Pedagogy of the Archvine

15:30



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ASK PHD WORKSHOPS

16:00

ARCHITECTURAL EDUCATION PLENARY | Room A
chair: Jan Stryk

Elżbieta Niezabitowska, PŚ - POE Methodology and its significance in relation to Research by design

Pia Fricker, ETH Zurich - Extending the limits: using Big Data as integrated design tool within the field of large-scale landscape architecture

Nels Long, RotoLab - The Virtual Architect: Gaming our way into architectural education

KEY-NOTE LECTURE | Room A

Jose Duarte, Penn State

Inserting new technologies in architectural curricula: from research to teaching and to practice

17:00

ASK PHD PROJECT PRESENTATION | Room A

ASK Phd Project Team - Architecture for Society of Knowledge – ASK – English-speaking doctoral course at the Faculty of Architecture, Warsaw University of Technology

CONFERENCE CLOSING | Room A