

**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

**KEYNOTE 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 Pecenic, 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 PROGRAM - ROUND TABLE SESSION | ASK PHD WORKSHOPS**

12:45



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

**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-Bączyk, 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

**KEYNOTE 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