



PROGRAM OF DNI BETONU CONFERENCE 2025

Sunday

October 12, 2025

13:00 Start of the 3rd charity run "Dni Betonu in the Run 2025"

5 and 10 km running competitions

The income from the run (registration fee) will be donated to the Foundation "To Rescue Children with Cancer"

Day One

Monday

October 13, 2025

8.00–11.00 Registration – Conference reception in the hotel lobby

10.45–11.00 Opening of the exhibition "200 Years of Joseph Aspdin's Portland Cement Patent. 200 Years of Concrete Construction" – hotel lobby

11.00–11.15 Opening ceremony – Congress hall 6/2, 6th floor

Chairmen: **Jan Deja, Krzysztof Kieres**

11.15–13.00 Opening session – Congress hall 6/2, 6th floor

Chairmen: **Robert Czołgosz, Jan Deja, Maria Kaszyńska, Michał Wrzosek**

1. **Martin Schneider** – Decarbonisation of the European cement industry
2. **Zbigniew Giergiczny** – Shaping the durability of concrete with the use of cement with a reduced carbon footprint
3. **Zbigniew Kledyński** – Prospects for the development of hydrotechnical construction in Poland
4. **Anna Siemińska-Lewandowska** – Modern trends and innovations in tunnel construction
5. **Szymon Jungiewicz** – Forecasts for the development of the Polish construction market until 2026

13:00–13:30 Presentation of the book "Concretes with a reduced carbon footprint" by Zbigniew Giergiczny and Maciej Batog – Publisher: Polski Cement – Room 6/1, 6th floor

Chairmen: **Jan Deja, Wojciech Franus, Barbara Klemczak**

13.00–13.30 Coffee break

13.30–14.45 Panel discussion: Development of the building materials market – Congress hall 6/2, 6th floor

Moderator: **Jan Deja**

Panelists:

- **Grzegorz Bajek** (Concrete Producers Association)
- **Daniel Grzegorski** (Ready-Mixed Concrete Producers Association in Poland)
- **Krzysztof Kieres** (Polish Cement Association)
- **Łukasz Leśnik** (Polish Association of Aggregate Producers)
- **Tomasz Nowacki** (Construction Chemicals Producers Association)
- **Piotr Nowicki** (Concrete Cobbles Producers Association)

14.45-15:15 Power Concrete Competition Finals – presentations of the finalists – Congress Hall 6/2, 6th floor

Chairmen: **Artur Łagosz, Zbigniew Pilch** – Presentation of the 8th edition of the Power Concrete competition

1. **Paweł Ginter, Wojciech Janikowski, Mariusz Sumionka, Ireneusz Trzynski** – AG-CEL Laboratorium 1
2. **Daniel Domeracki, Arek Smentek, August Kożuchowski, Maciej Adamowicz** – CHRYSO CTC Ga
3. **Piotr Molenda, Adrian Chalusiak, Krzysztof Czajkowski, Mikołaj Biedrzycki** – Cement Ożarów S.A. Team 2
4. **Katarzyna Wieczorek-Staszewska, Błażej Gierczyński** – ŻWIR-TRANS DROGI – Team 1
5. **Michał Gierczyński, Dawid Skonka, Kamil Fiks** – ŻWIR-TRANS – Team B

15.15–16.30 Lunch break

16.30–18.00 Panel discussion: The role of construction in the Polish economy – Congress Hall 6/2, 6th floor

Moderator: **Patrycjusz Wyżga** – WP.PL

Panelists:

- **Przemysław Koperski** (Infrastructure Ministry)
- **Paweł Woźniak** (General Directorate for National Roads and Motorways)
- **Artur Popko** (Budimex) (tbc)
- **Janusz Miłuch** (Polish Cement Association)
- **Jan Styliński** (Polish Association of Construction Employers)
- **Adrian Furgalski** (Economic Advisory Team TOR)

19.00 Welcome dinner (regional)

The program includes, i.a:

Award ceremony for the POWER CONCRETE Competition 2025

Award ceremony for the charity run "Dni Betonu in the Run"

Presentation of the works of architecture students - participants of concrete workshops - Rector's Throne

Buskers Band Concert

Fireworks show – invited by Admitex

Dinner venue: "Grillowisko" next to the Gołębiowski Hotel – Due to the outdoor nature of the dinner, we recommend taking warm clothes.

9.00–18.00 Demonstrations and exercises in emergency medical services – ESKULAPA – Room 4/3, 4th floor

9.00–10.30 Session: Concrete and sustainable construction – Congress Hall 6/2, 6th floor

Chairmen: **Jacek Błoński, Łukasz Drobiec, Marta Kosior-Kazberuk, Maciej Sypek**

1. **Jarosław Gaudy, Kacper Hima, Paweł Głaz, Jarosław Organa, Zbigniew Wojtysiak** – Prestressed concrete made with cements of reduced clinker content in road infrastructure elements – research experience
2. **Beata Jaworska, Jakub Józefczuk, Dominika Stańczak, Maja Kępnia** – Influence of carbonated fine aggregate from recycled mortars with different w/c ratios on selected mechanical properties of mortar
3. **Anna Halicka, Paweł Łukowski** – Design of concrete structures with respect of durability in accordance with PN-EN 206 and PN-EN 1992-1 standards
4. **Kamil Pawłowski** – The New CPR Regulation 2024/3110 and Its Impact on Prefabricated Concrete Products
5. **Artur Golda, Arkadiusz Janic, Katarzyna Synowiec, Kamil Zięba, Grzegorz Cygan** – Properties of concrete with circular component as recycled concrete aggregate (RCA)
6. **Karol Rogucki, Tomasz Olszewski, Maria Gościński, Piotr Jarszewski** – Concrete mix recycling using a filter press

9.00–10.30 Poster session – Room 5/3, 5th floor

Chairmen: **Andrzej Garbacz, Dariusz Konieczny, Piotr Mackiewicz, Bożena Środa**

10.30–11.00 Coffee break

11.00–13.00 Session: Contemporary trends in concrete construction – Congress Hall 6/2, 6th floor

Chairmen: **Wit Derkowski, Dariusz Gawlak, Anna Halicka, Tomasz Moskal**

1. **Damian Dziuk, Artur Golda, Katarzyna Synowiec, Patryk Wolny, Michał Zapala** – Pumpability development of fresh concrete made with low-carbon cement
2. **Rafał Latawiec** – The world's first drinking water tank printed using 3D concrete printing technology in Poland
3. **Paula Karwowska, Patryk Chmura** – Design of concrete with reduced chloride ion migration - a case study based on the Baltic Hub T3 Terminal in Gdańsk
4. **Agnieszka Wiater, Tomasz Siwowski, Juliusz Żach, Paweł Studziński** – Research on concrete beams prestressed with CFRP bars
5. **Bartłomiej Sawicki, Paweł Sikora** – Concrete 3D Printing in practice and standards
6. **Martyna Janek, Joanna Fronczyk, Wojciech Franus** – Biological Healing Agents as a Self-Healing Method for Cracks in Mortars and Concretes
7. **Michael van de Koppel, Andrzej Makowski, Andrzej Wilczyński** – The use of XblocPlus prefabricated elements - the Vistula Spit Project
8. **Krzysztof Zadrożny, Krzysztof Pelc, Piotr Molenda, Artur Paszkowski, Krzysztof Pytel, Łukasz Hirsfeld** – Experience from the implementation of low-carbon concrete pavement

11.30–13.00 Parallel technology workshop session – Partners of Dni Betonu demonstrations – Room 5/4, 5th floor

Chairmen: **Jacek Gołaszewski, Tomasz Klimala, Paweł Łukowski, Tomasz Nowacki**

1. **STACHEMA Polska Sp. z o.o.** – Modeling the rheological properties of cement mortars using a rotational rheometer
2. **MC-Bauchemie Sp. z o.o./Centrum Technologiczne Betotech Sp. z o.o.** – Concrete design using a circular component
3. **Master Builders Solutions Polska Sp. z o.o./Centrum Technologiczne Betotech Sp. z o.o.** – Pumpability development of fresh concrete made with low-carbon cement

13.00–13.30 Coffee break

13.30–15.15 Session: Binders and concretes with mineral additives – Congress Hall 6/2, 6th floor

Chairmen: **Grzegorz Franus, Zbigniew Giergiczny, Mirosław Majchrowicz, Michał Stachów**

1. **Jacek Gołaszewski** – Rheology of concrete mixtures containing cements with reduced clinker content
2. **Joanna Połowska, Artur Łagosz, Radosław Mróz** – Low-grade illite-limestone clays as an alternative cement component
3. **Stefania Grzeszczyk, Aneta Matuszek-Chmurowska, Alina Kaleta-Jurowska, Krystian Jurowski, Piotr Podkowa, Seweryn Stęplowski** – Properties of cements with ground granulated blast-furnace slag and copper slag additions
4. **Piotr Górak, Henryk Radelczuk, Artur Łagosz** – The role of minor additional constituent in shaping basic properties of cement in aspect of clinker factor reduction
5. **Piotr Fudalej, Michał Wieczorek** – Alternative additives for recycled self-compacting concrete
6. **Małgorzata Gołaszewska, Jacek Gołaszewski, Grzegorz Cygan** – Effect of the type of limestone on the properties of ordinary concrete
7. **Michał Drabczyk, Sebastian Kasper** – Concrete Reactivation 2 – a new cement additive on the example of CEM II/C-M (V-F-LL) 32.5 N

13.30–15.15 Debate: Civil Engineer – The Profession of the Future. How to Encourage Young People to Work in the Construction Sector? – Room 5/2, 5th floor

1. **Agnieszka Szczepanek-Moskal** – introductory presentation
2. **Panel discussion**– moderator: **Krzysztof Kaczorek** (Institute of Applied Research - Warsaw University of Technology)

Panelists:

- **Andrzej Szarata** (Krakow University of Technology)
- **Marek Chrobak** (SARP - Association of Polish Architects)
- **Monika Kołodziejczyk** (Saint Gobain Poland & Ukraine)
- **Maria Kaszyńska** (Polish Association of Construction Engineers and Technicians)
- **Jacek Połęczarz** (Polish Cement Association)

3. Award ceremony – competition for the best diploma thesis of the Dni Betonu Conference

Chairmen: **Lucyna Domagała, Łukasz Drobiec, Dariusz Gawlak, Paulina Gos-Błaszczuk, Tomasz Kozłowski, Artur Łagosz**

15.15–16.30 Lunch break

16.30–18.00 Industry Debate: Recycled Aggregates in Construction: Ecological Revolution or Risky Compromises? – Congress Hall 6/2, 6th floor

Moderator: **Sebastian Kaszuba**

1. **Łukasz Szabat** – EU requirements and regulations for aggregates
2. **Jakub Grubiak** – Production of recycled aggregates – practical aspects
3. **Łukasz Machniak** – Report on natural aggregate resources in Poland
4. **Krzysztof Starzyk** – Low-emission products in the construction industry
5. **Daniel Cekała** – Possibilities of using recycled aggregates
6. **Małgorzata Konopska-Piechurska** – Green requirements from contractors and investors

19.00–21.30 Gala Dinner – Ballroom 0/2

(Evening outfit required)

The program includes i.e.: 2025 DNI BETONU Awards Ceremony

The dinner will be accompanied by the Małopolski Band

21.30 Evening's performance of the Star – KOMBII Band – Night Club in the Gołębiewski Hotel

9:00–10:00 Session: Concrete in contemporary construction – Congress Hall 6/2, 6th floor

Chairmen: **Włodzimierz Chołuj, Michał Lorenc, Michał Skrzypczyński, Piotr Woyciechowski**

1. **Michał Tataj, Konrad Fita, Michał Woźniak, Marcin Kwaśniewski** – Optimization and reduction of carbon footprint of concrete in precast through the use of hardening accelerating admixtures
2. **Michał Tofil** – Low-clinker cements in prefabrication: Impact on concrete properties and optimization of production processes
3. **Krzysztof Kuniczuk** – The influence of materials on the appearance of architectural concrete
4. **Wojciech Cieplucha, Kamila Cieplucha, Marcin Majta** – Integration of BIM with 3D concrete printing

9:00–10:30 Special Session: Construction Products Under Control – Room 5/1, 5th floor

Chairmen: **Piotr Kijowski, Paweł Pichniarczyk**

1. **Łukasz Rymarz** – Changes to the scope of harmonized construction products – CPR 2024
2. **Piotr Zapolski** – The standardization process in "CPR-2024" – how a new cement standard is being created
3. **Karolina Łączka** – Marketing a non-standard construction product in the form of concrete used in 3D printers
4. **Iwona Tokarska** – Amendment to the Construction Products Act
5. **Magdalena Swoboda-Młynarczyk** – Main Office of Building Supervision advises: buy safe building materials
6. **Krzysztof Myszkowski** – Construction product inspection statistics, JACOP 2025 Project

10:00–10:15 Coffee break**10:15–12:00 Session: Concrete in road and bridge infrastructure – Congress Hall 6/2, 6th floor**

Chairmen: **Michał Glinicki, Izabela Hager, Wojciech Putra, Leszek Rafalski**

1. **Zbigniew Jażdżyk** – ALPHAKIT and VRB trusses – modern solutions for infrastructure on the example of the construction of a bridge over the Narew River in Wizna.
2. **Małgorzata Ruszczak** – Application of ground-penetrating radar for planning repairs and monitoring the effects of concrete pavement rehabilitation
3. **Mariusz Sumionka, Ireneusz Trzynski, Piotr Rydygier** – Application of low-emission cement CEM II/C-M (V-F-LL) 32.5R for the production of cement-bound mixtures according to PN-EN 14227-1 and WT-5 using a product obtained in a closed-loop economy from aggregate mines
4. **Adam Oziębły, Paweł Mofina, Daniel Owsiak** – Experiences from the construction of a staging area for heavy equipment units within a closed military complex using low-emission concrete
5. **Paweł Mofina, Piotr Górak, Krzysztof Blacha, Danuta Kowalska** – Assessment of selected properties of concrete with CEM II/B-S 42,5 N-NA cement in terms of its potential use on airport pavements – comparative analysis
6. **Maksymilian Łazarowicz, Piotr Jaskuła** – Experimental analysis of dowel adhesion as a function of the position and the lubrication application
7. **Piotr Heinrich** – New German guidelines for texturing concrete surfaces

12:00–12:30 Coffee break**12:30–14:00 Session: The role of admixtures in concrete and mortar technology – Congress Hall 6/2, 6th floor**

Chairmen: **Kazimierz Furtak, Robert Geryło, Krzysztof Kieres, Krzysztof Schabowicz**

1. **Wioletta Jackiewicz-Rek, Maciej Kalinowski, Karol Chilmon, Konrad Grzesiak, Ewa Sienkiewicz-Makowska, Mateusz Kłos** – The influence of air-entraining and microspherical admixtures on selected properties of high-performance photocatalytic cement composites

2. **Izabela Klapiszewska, Agnieszka Śłosarczyk, Łukasz Klapiszewski** – Application of ionic liquids as functional admixtures for cement composites
3. **Björn Mordhorst, Kai Wortmann** – Mitigation of Alkali-Silica Reaction (ASR) in Concrete
4. **Jakub Augustyn, Maciej Adamowicz, August Kozuchowski** – Calcareous fly ash in a ready-mix concrete modified by admixtures
5. **Maciej Gruszczyński, Małgorzata Lenart** – Effect of polymer additive on the course of shrinkage deformation of fine-grained cementitious composites
6. **Aleksandra Pełczyńska, Cyprian Pełczyński, Tomasz Nowacki** – The role of admixtures in shaping the rheological and functional properties of concretes with aggregates containing clay minerals

14.00–14.15 Award ceremony for the best poster and presentation of the Dni Betonu Conference – Congress Hall 6/2, 6th floor

Chairmen: **Andrzej Garbacz, Dariusz Konieczny, Piotr Mackiewicz, Bożena Środa**

14:15 Closing ceremony of XIII DNI BETONU Conference – Congress Hall 6/2, 6th floor

Chairmen: **Jan Deja, Dariusz Gawlak, Krzysztof Kieres**

14.30 Lunch break

** The organizers reserve the right to change the program*