



ICPIC 2023

17TH INTERNATIONAL CONGRESS ON POLYMERS IN CONCRETE 2023

Concrete-Polymer Composite in Circular Economy

Call for Papers & e-Posters

Warsaw University of Technology and **Building Research Institute (ITB)**
invite to attend the:

17TH INTERNATIONAL CONGRESS ON POLYMERS IN CONCRETE ICPIC 2023

which will be held in

Warsaw, Poland on **September 17 - 20th, 2023**

Registration system is open!

The aim of the **ICPIC 2023 Congress** is the exchange of multidisciplinary knowledge on an application of polymers “in concrete” and “on concrete”: from the modification of the composition of the concrete using modern admixtures and additives, through alternative binders (e.g. geopolymers, sulfur concrete, etc.), polymer composites for the reinforcement of concrete (e.g. fibers and FRP bars and FRP strengthening systems), improvement of the properties of the concrete surface (e.g. impregnation, hydrophobization and coatings) to special properties like self-healing, self-cleaning or energy consumption control with PCM (Phase Changing Materials).

Important part of **ICPIC Congress 2023** will be Special Symposium under title “**C-PC in Circular Economy: Searching for a New Paradigm**” organized by **Building Research Institute (ITB)** under chairmanship of **Professor Lech Czarnecki**.

I hope we will meet in Warsaw in 2023

Andrzej Garbacz
Congress Chairman



**Warsaw University
of Technology**



E-MAIL: contact@icpic23.org
WEBSITE: icpic23.org



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Program

SEPTEMBER 17TH, 2023
(SUNDAY)

PRE-CONGRESS EVENT | 12:00 - 16:00 REGISTRATION | 17:30 - 18:30 EDUCATIONAL LECTURE | 19:00 - RECEPTION DINNER

SEPTEMBER 18TH, 2023
(MONDAY)

9:30 - 11:00: OPENING SESSION | 11:00 - 11:30 Coffee break | 11:30 - 13:00 SESSIONS | 13:00 - 14:30 Coffee break | 14:30 - 18:00 SPECIAL SYMPOSIUM (chairman: **Professor L. Czarnecki, Poland) | 20:00 - SYMPOSIUM DINNER**

SEPTEMBER 19TH, 2023
(TUESDAY)

9:30 - 11:00 SESSIONS | 11:00 - 11:30 Coffee break | 11:30 - 13:00 SESSIONS | 13:00 - 14:30 Coffee break | 14:30 - 16:00 SESSIONS | 16:00 - 17:00 Coffee break | 17:00 - 18:00 ICPIC Board Meeting | 20:00 - GALA DINNER

SEPTEMBER 20TH, 2023
(WEDNESDAY)

9:30 - 11:00 SESSIONS | 11:00 - 11:30 Coffee break | 11:30 - 13:00 SESSIONS and CLOSING CEREMONY | 13:00 - 14:30 Coffee break | 14:30 - SOCIAL EVENTS

Congress Topics

1. CHALLENGES FOR CONCRETE-POLYMER COMPOSITES (C-PC) IN CIRCULAR ECONOMY
2. BINDERS FOR CONCRETE-POLYMER COMPOSITES (C-PC)
3. ALTERNATIVE BINDERS (E.G. GEOPOLYMERS, SULPHUR CONCRETE, ASPHALT, ETC.)
4. ADMIXTURES AND ADDITIVES FOR CONCRETE-POLYMER COMPOSITES (C-PC)
5. REINFORCEMENT OF CONCRETE WITH POLYMERS (E.G. FIBERS AND FRP BARS AND FRP STRENGTHENING SYSTEMS)
6. IMPROVEMENT OF THE CONCRETE-POLYMER COMPOSITES (C-PC) PROPERTIES (POLYMER CONCRETE, POLYMER-CEMENT CONCRETE, POLYMER-IMPREGNATED CONCRETE)
7. IMPROVEMENT OF REPAIR AND PROTECTION OF CONCRETE STRUCTURES WITH CONCRETE-POLYMER COMPOSITES (C-PC)
8. SPECIAL PROPERTIES OF CONCRETE USING POLYMERS (SELF-HEALING, SELF-CLEANING OR ENERGY CONSUMPTION CONTROL WITH PCM MATERIALS)
9. THE PROGRESS OF METHODS OF MATERIAL MICROSTRUCTURE CHARACTERIZATION OF CONCRETE-POLYMER COMPOSITES (C-PC)
10. CHALLENGES FOR THE FUTURE DEVELOPMENT OF THE CONCRETE-POLYMER COMPOSITES (C-PC)



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Important Dates

ABSTRACTS DEADLINE:
MARCH 30, 2023

**NOTIFICATION OF ACCEPTANCE OF
ABSTRACTS:**
APRIL 4, 2023

PAPER SUBMISSION FOR PEER REVIEW:
APRIL 11, 2023

**NOTIFICATION OF ACCEPTANCE OF FULL
PAPERS:**
APRIL 30, 2023

FINAL CAMERA READY PAPER:
MAY 31, 2023

REGISTRATION TYPE:

REGULAR (FACE TO FACE) *
REGULAR (ONLINE)
STUDENTS (FACE TO FACE) **
STUDENTS (ONLINE)

ADDITIONAL:

ACCOMPANYING PERSON (FACE TO FACE)
GALA DINNER

EARLY BIRD RATE:
(30.04.2023)

STANDARD RATE:
(30.08.2023)

490 €
240 €
340 €
140 €

90 €
50 €

* session participation, coffee break, lunch, conference book
** session participation, coffee break, lunch

Registration Fees

Scientific Committee:

Prof. JOSE B. AGUIAR, University of Minho, Portugal
Prof. ANNE BEELDENS, AB-Roads, Belgium
Prof. BENOIT BISSONNETTE, Laval University, Canada
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Special Symposium Programing Committee:

“C-PC IN CIRCULAR ECONOMY; SEARCHING FOR A NEW PARADIGM”

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