

Call for CircularB Mid-term Conference

COST Action CA21103 – Implementation of Circular Economy in the Built Environment – CircularB – is delighted to announce its Mid-term Conference scheduled to take place in Timisoara, Romania, from the **29th to the 31st of May 2024**.

The CircularB Mid-term Conference is being jointly organised with the 4th International Conference “Coordinating Engineering for Sustainability and Resilience” (CESARE 2024). This joint initiative is co-organised by the Steel Structures and Structural Mechanics Department of the Politehnica University of Timisoara, in cooperation with the Romanian Academy, the School of Engineering of the University of Birmingham, the Faculty of Engineering of the Jordan University of Science and Technology, and, of course, the CircularB COST Action.

Designed to be a pivotal gathering, the CircularB Mid-term Conference aims to foster cooperation, facilitate knowledge exchange, and evaluate the progress of collaborative efforts. This conference plays a vital role in advancing the achievement and impact of the objectives set by our COST Action.

An official invitation to attend the CircularB Mid-term Conference with financial support will be extended to thirty-two (32) CircularB members through e-COST. Additionally, non-selected CircularB members have the option to participate using their own funds. It is important to note that paper submission and acceptance to the joint conference do not guarantee automatic entitlement to receive COST financial support. Accepted papers must align with the forthcoming Tasks and Deliverables of our CircularB COST Action (outlined in the MoU and the conference sub-topics provided below).

All accepted papers will be published by Springer Publisher, as Open-Access, within the electronic Book of Proceedings through Springer Nature Proceedings (<https://www.springernature.com/gp>) and indexed in Scopus and Web of Science enhancing their visibility and reach.

Submission Guidelines

To register and participate in the CircularB Mid-term Conference, you are required to submit a concise abstract (200 - 300 words) that outlines the paper’s scope, methodology, and key findings. The abstract and later the paper should align with the sub-topics of the CircularB Mid-term Conference as detailed in the upcoming section.

To submit your abstract, please utilise the [CESARE’24 conference submission system](#), accessible through the official Conference website at <https://www.ct.upt.ro/cesare24/>.

To initiate the abstract submission process, you will need to establish an account. This can be accomplished by clicking on [Login] in the top-right corner of the page or by selecting [Submit a new abstract] and providing your email address. Upon completing this step, a verification email containing a link will be sent to your email. This link must be used to activate your account. Subsequently, you will be prompted to complete a form with your contact details. This is a one-time process.

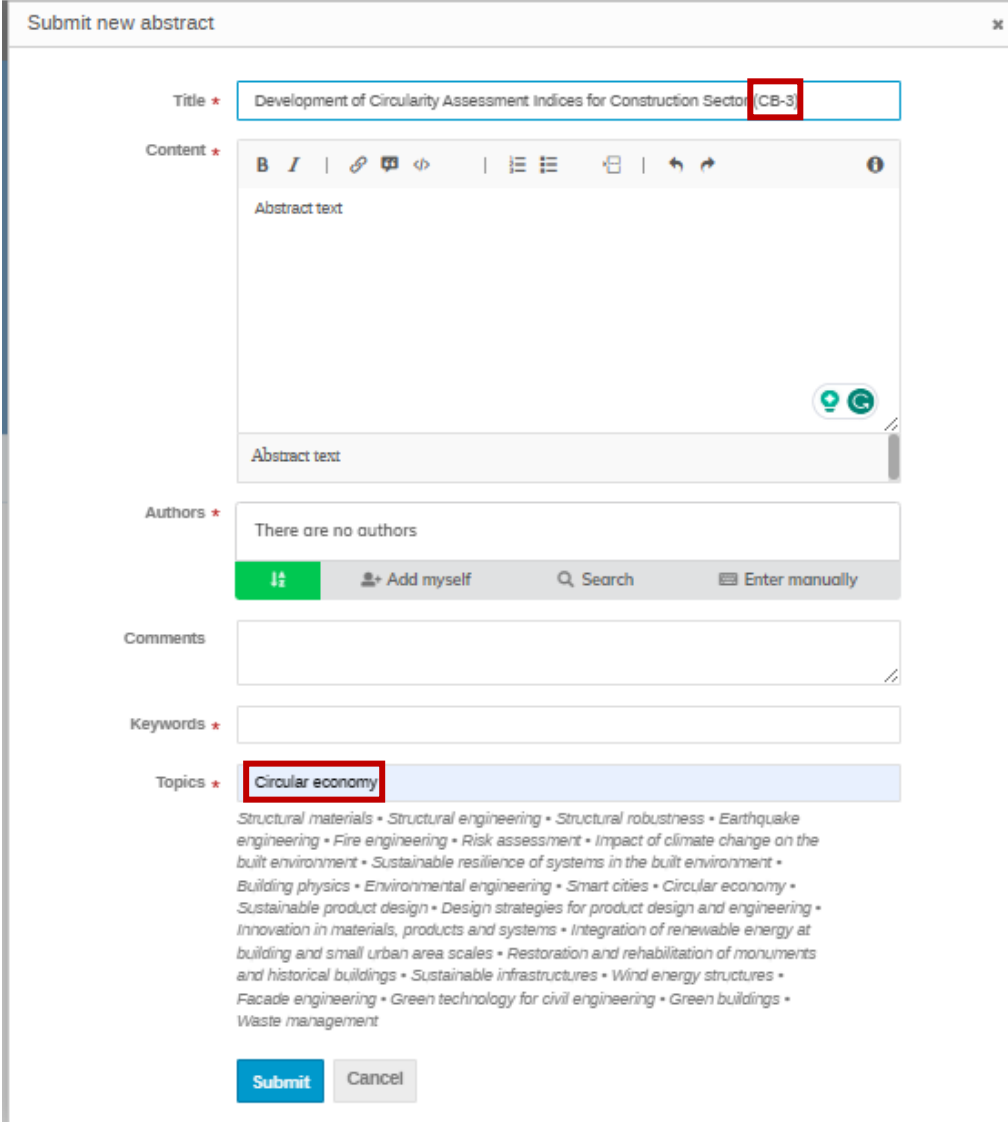
Once your account is set up, kindly log in to the [CESARE24 platform](#) and proceed to submit your abstract directly online - there is no need to attach any files. The paper template is also available on the platform.



For those wishing to participate in the joint Conference through the Action and receive COST financial support, there are additional submission criteria:

- Upon receiving the confirmation email for your abstract submission, please forward it to our secretary at ca21103@civil.uminho.pt. This step will inform the CircularB committee about your submission through the Action.
- Please take note that while the CESARE'24 conference covers a wide array of topics, participants seeking reimbursement as CircularB members must submit their abstracts under the primary conference topic "Circular Economy". Other topics from CESARE'24 can be selected as secondary, tertiary, and so forth.
- Furthermore, authors are required to include the CircularB Mid-term Conference Sub-topic ID in the title field of their submission. For instance: "Development of Circularity Assessment Indices for the Construction Sector: A Critical Review (CB-3)". An illustrative example is provided below.

Please consult the following section for a comprehensive list of CircularB Mid-term Conference sub-topics.



Submit new abstract

Title *

Content *
 Abstract text
 Abstract text

Authors *
 There are no authors
 Add myself Search Enter manually

Comments

Keywords *

Topics * **Circular economy**
 Structural materials • Structural engineering • Structural robustness • Earthquake engineering • Fire engineering • Risk assessment • Impact of climate change on the built environment • Sustainable resilience of systems in the built environment • Building physics • Environmental engineering • Smart cities • Circular economy • Sustainable product design • Design strategies for product design and engineering • Innovation in materials, products and systems • Integration of renewable energy at building and small urban area scales • Restoration and rehabilitation of monuments and historical buildings • Sustainable infrastructures • Wind energy structures • Facade engineering • Green technology for civil engineering • Green buildings • Waste management

Submit Cancel

CircularB Mid-term Conference Sub-topics

Sub-topic ID	Sub-topic	WG	Task	Deliverable
CB-1	Technical Barriers in Implementing Circularity Practices	WG1	T1.3	D3
CB-2	Balancing Environmental Impacts and Benefits in Reuse and Recycling Practices	WG1	T1.3	D3
CB-3	Integrating Circular Design into Building Projects: Mapping and Lifecycle Solutions	WG1	T1.5	D4
CB-4	Showcasing Circular Building Success: Case Studies, Best Practices, and Implementation Stories	WG1	T1.4	D5
CB-5	Circular Business Models and Economic Viability of Circularity Solutions	WG2	T2.6	D6
CB-6	Circularity Management Models and Process Challenges	WG2	T2.4	D7
CB-7	Circular Value Chains and Stakeholders Engagement	WG2	T2.4	D7
CB-8	Circularity KPIs and Criteria for Material, Flow and Design Assessment	WG3	T3.3, T3.4	D8
CB-9	Tools and Frameworks for Circular Design Across Multiple Lifecycle Stages	WG3	T3.3	D8
CB-10	Local Dynamics in Circular Building Implementation: Regional Factors and Considerations	WG3	T3.4	D8
CB-11	Circularity Integration in Global Sustainability Schemes and Certification Systems	WG3	T3.6	D9
CB-12	Environmental Impact of Circularity Strategies and Solutions	WG1 WG3	T1.9 T3.6	D9
CB-13	Digitalisation and BIM for Circular Design and Evaluation in Construction	WG1 WG3	T1.8 T3.7	D4 D10
CB-14	Standards and Regulations - Barriers and Opportunities	WG2 WG3	T2.3 T3.8	D7 D8

Important Dates

- Abstract Submission Deadline: 14/09/2023
- Abstract Acceptance Notification: 30/09/2023
- Full Paper Submission Deadline: 15/12/2023
- Peer Review Deadline: 15/01/2024
- Full Paper Acceptance Notification: 31/01/2024
- Expected Decision for Participation via CircularB: 05/03/2024
- COST Invitations for face-to-face Participation: 26/04/2024
- **Mid-term CircularB / CESARE'24 Conference: 29-31/05/2024**

Reimbursement

The travel and accommodation costs for eligible participants attending the CircularB Mid-term Conference will be covered by the COST Action CircularB. However, eligibility for reimbursement of travel and daily allowance is subject to budget availability, limiting the number of participants reimbursed to thirty-two (32) participants. The reimbursement will cover long-distance travel expenses (up to 500 EUR) and a daily allowance to cover the remaining expenses. CircularB Mid-term Conference waived registration to CircularB members includes:

- Access to conference sessions;
- Conference materials and bag;
- Welcome reception with dinner on 29/05;
- Banquet dinner on 30/05;
- Coffee breaks and light lunches during the three days of the conference;
- Free publication of accepted papers in the book of proceedings to be published by Springer;
- Each CircularB member can submit and present one paper only.

Eligibility Criteria for Reimbursement

- Primarily, be a CircularB member;
- Quality of the submitted contribution assessed by the double-blind peer review process;
- One author per paper is entitled to reimbursement (first author or co-author delegated by him/her);
- Gender balance;
- Career development;
- ITC affiliation;
- Geographical distribution.

Venue

The CircularB Mid-term Conference will be held in the Central Library of the Politehnica University of Timisoara, Bd. Vasile Pârvan nr. 2b, 300223 Timisoara, Romania.

Contacts

Tel: +351 253 510 984
Email: ca21103@civil.uminho.pt
Webpage: www.circularb.eu

Looking forward to hearing from you soon and with our best regards,
CA21103 – CircularB Mid-term Conference Organising Committee

