

SBE19 Brussels - BAMB-CIRCPATH

“Buildings As Material Banks – A Pathway For A Circular Future”

Welcome to SBE19 Brussels - BAMB-CIRCPATH

Call for abstracts

The Consortium of the H2020 BAMB Project is proud to inform that the BAMB final event is part of the worldwide prestigious SBE19 Conference Series. The SBE19 Brussels - BAMB-CIRCPATH “Buildings As Material Banks – A Pathway For A Circular Future” will be held in Brussels on 05 to 07 of February 2019.

This EU funded project brings 16 partners from 7 European countries throughout Europe together for one mission - enabling a systemic shift in the building sector by creating circular solutions. Since the end of 2015, BAMB has been developing and integrating tools that will enable the shift to a circular built environment: Reversible Building Design tools and Materials Passports – supported by new business models, policy suggestions, management and decision-making models. In addition to testing BAMB tools developed; design, manufacturing and construction innovations, as well as the environmental and economic benefits of circular buildings have also been investigated through 6 real-life pilot projects.

The 1st day of the BAMB-CIRCPATH event will be an industry day during which the Consortium will present the results of the project through interactive sessions. This 1st day will be an opportunity for all stakeholders of the construction sector to learn more about what BAMB has achieved, provide feedback, exchange views on what is next and share the steps achieved on the pathway towards a circular future. The participation in this part of the event, the industry day, is free of charge but subject to early registration for logistics purposes.

The 2nd and 3rd days of the event will be dedicated to a scientific conference on the pathways towards a circular economy in the building/construction sector. This international conference intends to bring together researchers and industry experts from the entire world to exchange their ideas and research and showcase advanced innovative technologies and methodologies for the built environment.

Researchers and practitioners are invited to submit their abstracts of no more than 250 words by the 1st of July 2018 at the latest. All abstracts must be submitted in the EasyChair through the following link:

<https://easychair.org/conferences/?conf=bambcircularpath2019>

All accepted papers will be published in collaboration with IOP Publishers as open access papers in electronic proceedings within IOP Conference Series Earth and Environmental Science (EES, <http://conferenceseries.iop.org>) and submitted for indexing by ISI (Web of Science) and Scopus. Book of abstracts will be made available to delegates in electronic form.

The participation in the scientific part of the event is subject to a registration fee. More information is available in BAMB's webpage:

<https://www.bamb2020.eu/post/bamb-final-event/>

Travel and accommodation costs for the participation in SBE19 Brussels - BAMB-CIRCPATH event are to be covered by participants.

Conference topics

1. Strategies and tools for the design of reversible and transformable buildings and systems;
2. Design for high reuse potential of buildings and building elements;
3. Design for adaptability;
4. Digitalization in the construction sector to support circular economy;
5. Design for reconfiguration of buildings and systems;
6. Design for reuse of existing buildings, products and equipment;
7. Environmental assessment and measurement tools for circular buildings and products;
8. Environmental and economic impacts of reversible and transformable buildings and products;
9. Efficient waste, resource and facilities management in the building sector;
10. Management tools / mechanisms that support system, component and material reuse;
11. Cradle to cradle strategies and materials health;
12. Barriers and opportunities for a dynamic and a circular built environment;
13. BIM to support greater reuse and recovery from demolition/deconstruction;
14. Design for high reuse potential and BIM;
15. BIM for existing buildings;
16. Innovative business models around circularity of resources in the construction sector;
17. Policies and standards for a circular built environment;
18. Case studies.

Important Dates

01 June 2018: Opening of abstract submission
01 July 2018: Deadline for abstract submission
16 July 2018: Notification of the acceptance of abstracts by the Scientific Committee
07 October 2018: Deadline for paper submission
12 November 2018: Notification of the acceptance of papers by the Scientific Committee
05 December 2018: Deadline for submission of final paper
21 January 2019: Announcement of the Final Programme of the Conference

Venue

The conference will be held at:
Brussels Environment (IBGE)
Site de Tour & Taxis
Avenue du Port 86C/3000
1000 Brussels, Belgium

Looking forward to hearing from you soon and with my best regards,
Luís Bragança

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Conference Coordinator

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