

XVI DBMC Student Competition Guideline

Following the first edition of the international contest for cooperation and development projects organized during the XV DBMC in Barcelona, Spain in 2020, the XVI DBMC organizing committee intends to deepen the participation of young students into this academic event through the student competition as the second edition for international contest for cooperation and development projects. This document serves as the guideline for the participation to this student competition. The main text body will explain the scope, the organization and the procedure of this competition, and the proposal form will be provided in a separate editable document.

1. Scope

The theme of this student competition is the smart solutions, in forms of scientific and technical innovation, to the sustainability in the building industry, aligning with the main objective of XVI DBMC. The scientific and technical innovations include all concepts, designs, processes, methods related to the science and engineering of building industries. The works can be demonstrated through poster presentation, exhibition of finished works, or video presentation if the on-site exhibition is not feasible. The collaboration, intra-institutional or international, is highly encouraged for the works.

2. Organization

The participants to this competition should have an active status of student registered in high education institutions. Both undergraduate and graduate students are eligible for this competition. The participants should organize themselves into a team, and appoint a team leader who assumes the responsibility of submitting the proposal, organizing the team works, corresponding with the XVI DBMC organizing committee, and presenting the finished works. There is no limit on the number of participants in one team. Diversifying the geographical representation in the team will be appreciated by the competition organizer.

3. Procedure

The team, under the coordination of its team leader, will put their working proposal using the competition proposal form attached to this guideline. In this proposal, the team should clarify the aim, the content, the presentation method for their finished works. The composition of the team should be clarified as well.

Then, the team is supposed to return this proposal back to the secretariat of XVI DBMC through e-mail (dbmc2023@mail.tsinghua.edu.cn). The deadline for this submission is fixed on **June 30, 2023**. Upon the reception of the proposal, the XVI DBMC organizing committee will seek advice from the scientific committee, making the decision on the

acceptance/reject of the proposal. Once accepted, the team will receive a formal message from the XVI DBMC secretariat, together with a special code for conference registration.

The team should register at least one team member for the presentation of the team work during the XVI DBMC event. For the registration, please use the special code to fill in the entry “**Paper no**” on the registration webpage. The registration can be done until the end of September 2023 with the registration rate fixed at **400 euros (2500 RMB)** for international (domestic) participants.

The team is supposed to finish their proposed works before the XVI DBMC and prepare the presentation of their finished works. The XVI DBMC will arrange a special session for student competition, normally arranged on the morning of Day-4 and just before the closure session. All competition teams are expected to exhibit their finished works through appropriate media, such as poster, real objects, or video presentation. At least one member from each team should be present and takes the responsibility to present the team work to the audience, and the works will be judged by all the visiting delegates.

All the exhibiting teams will receive competition certificates and the most praised teams will receive additionally prizes for DBMC student competition, possibly sponsored by commercial partners. Also, all exhibiting teams are invited for the technical visit to the architectural heritage of Beijing Olympic Games.