Sobrac North online event: acoustics and architecture, ideas in practice

The first step of progress!

Abstract: The virtual meeting, organized by Sobrac’s Northern Region, represented a remarkable initiative to promote and expand the dialogue on the critical role of acoustics in the field of architecture and urbanism. This event was particularly focused on the peculiarities and needs of the northern region of Brazil. The meeting was enriched by the participation of distinguished professionals and industry representatives, who brought their valuable practical experience in acoustic projects, significantly contributing to the depth and relevance of the discussions. The purpose of this forum was not only to exchange knowledge, but also to raise awareness of the strategic importance of acoustics in urban development and construction projects in the region.

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Resumo: O encontro virtual, organizado pela Sobrac Regional Norte, representou uma iniciativa notável para promover e expandir o diálogo sobre o papel crítico da acústica no âmbito da arquitetura e do urbanismo. Este evento foi particularmente focado nas peculiaridades e necessidades da região norte do Brasil. A reunião foi enriquecida pela participação de distinguidos profissionais e representantes da indústria, os quais trouxeram suas valiosas experiências práticas em projetos acústicos, contribuindo significativamente para a profundidade e relevância das discussões. Por meio deste fórum, visou-se não apenas a troca de conhecimentos, mas também a sensibilização para a importância estratégica da acústica em projetos de construção e desenvolvimento urbano na região.

1. Introduction

Due to the circumstances caused by the COVID-19 pandemic, the event was held virtually and broadcasted on YouTube on the Sobrac North channel on December 10, 2021. The event was promoted on Sobrac’s social media and groups, including the board members and the State Council of Architecture and Urbanism of Pará, Brazil (CAU-PA). Refer to the call to action in Figure 1.

Figure 1: Invitation for the Sobrac North event.
2. The event

The main objective of the event was to initiate and stimulate debate about the importance of acoustics in civil construction, particularly in architecture and urbanism. For this reason, professionals from engineering and architecture, as well as representatives of the acoustic materials industry, were invited to discuss these themes.

The event’s program was designed to cover topics related to environmental acoustics, building acoustics, and room acoustics (see the announcements in Figures 2 and 3).

All debates, presentations, and round tables were open to public participation via chat, from which questions from the audience were collected. Moreover, the entire event was recorded and made freely available for viewing on the Sobrac North YouTube channel.

3. Final considerations

The event established an extremely necessary dialogue in the northern region of the country, addressing the impacts of acoustics on built spaces and the responsibilities of construction professionals.
Although the challenge is far from overcome, the first steps have been taken towards raising awareness and training engineers, architects, and students.

(a) Roundtable on ideas in practice.

(b) Seminar on acoustics and technology.

**Figure 3:** Event promotional flyers — Part 2/2.