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Protocol

Recordings in the Anechoic Chamber

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Author: Konzerthaus Berlin

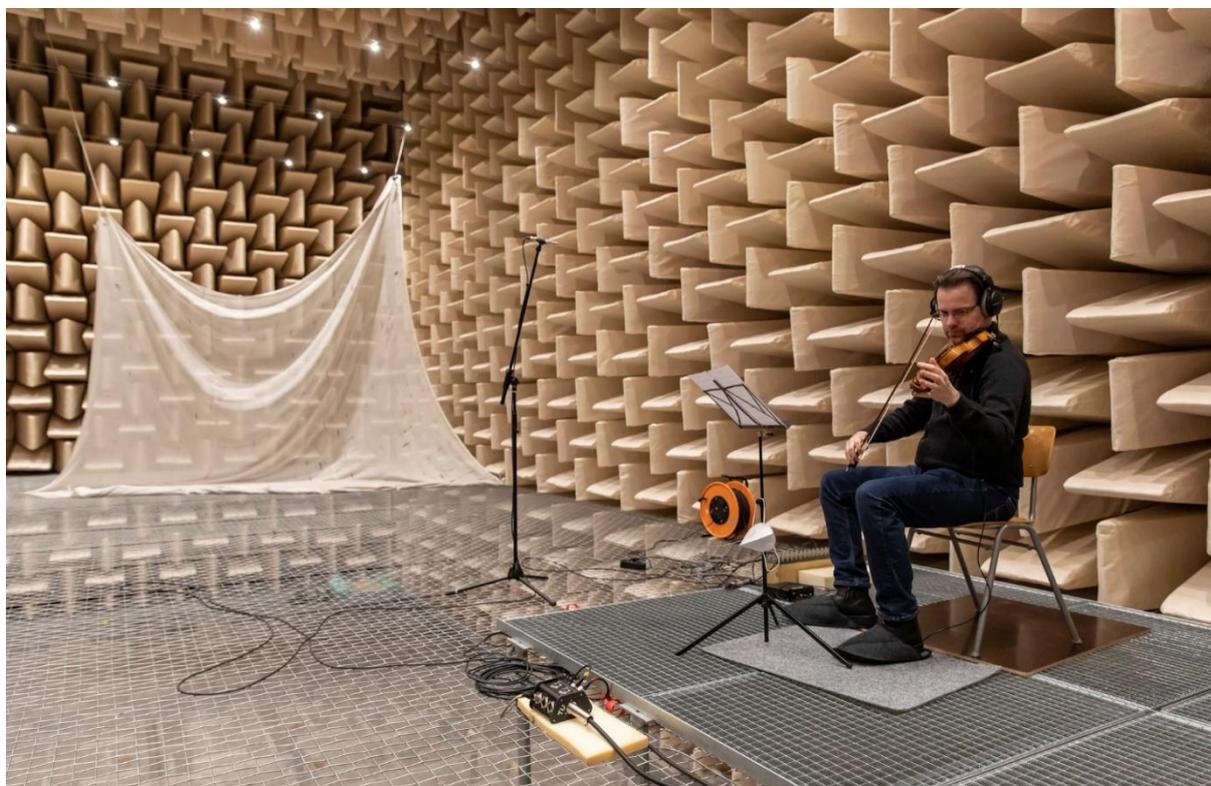


Photo: Felix Löchner

On February 8 and 9 of 2021, the Konzerthausorchester Berlin performed in the anechoic chamber at Technische Universität Berlin for AURA recordings. This location was chosen specifically in order to avoid external noises and instrument voice overlapping during the recording. The musicians played individually in the anechoic chamber which effectively removes any acoustic reverberation during the performance.

As a piece of music, we chose a composition by Claude Debussy. The 4th part "Golliwogg's Cakewalk" from "Children's Corner" is especially suitable for this purpose because all instrument groups appear. The approximately two-minute piece was recorded with the following instrumentation: 1st violin, 2nd violin, viola, cello, double bass, bassoon, clarinet, bass clarinet, oboe, flute, piccolo, trumpet, horn, harp and percussion.

Erik Brauer supervised the recordings as sound engineer, Daniel Ackermann supported us as technical manager.

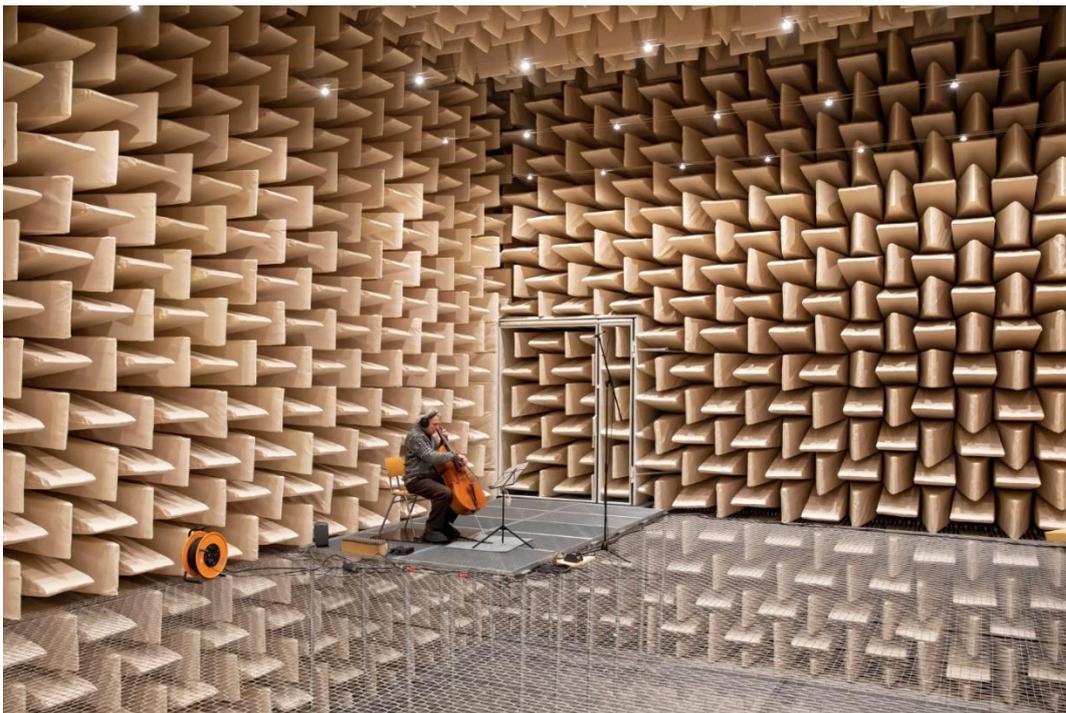


Photo: Felix Löchner

The recordings were edited by the sound engineer and delivered to us in single tracks and in a mixed version. We then forwarded them to the HTW Berlin for further technical processing.

The recordings were very successful and we are glad that we were able to conduct them under the current Covid-19 restrictions in Germany. Milestone no. 2 of the project AURA has thus been achieved.



Photos: Felix Löchner

Project Information

AURA - Auralisation of Acoustic Heritage Sites Using Augmented and Virtual Reality” (project no. 101008547)

Project Website: <http://aura-project.eu>

Auralisation – the technique of creating virtual soundscapes in 3D models to provide the same immersive sound experience as the music performed in the real venue. AURA will explore exciting new opportunities that auralisation opens up for music performing arts and their traditional and new audiences.

Project Coordinator

BGZ Berliner Gesellschaft für internationale Zusammenarbeit mbH

www.bgz-berlin.de



Project Partners



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