

INICE

25 years of expertise in electronic room acoustics.

VIVACE References

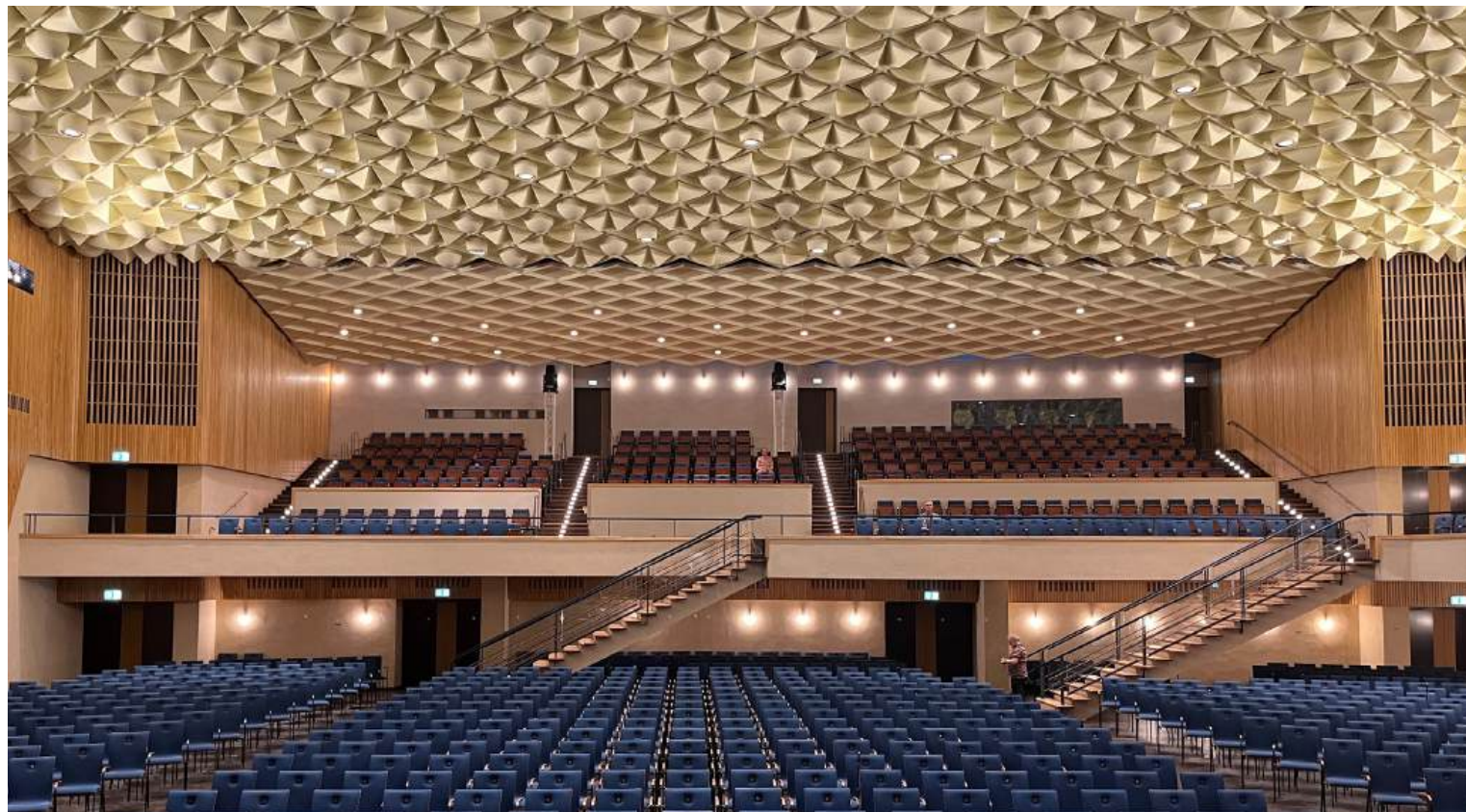
Electronic room acoustics, 3D audio and immersive audio

For more than 25 years, VIVACE has been used in spaces where acoustic quality must support changing artistic, technical and operational requirements. Today, the VIVACE product family brings together three systems: VIVACE.maestro for premium electronic room acoustics in large venues, VIVACE.studio for smaller spaces with high acoustic demands, and VIVACE.fx for immersive audio, sound design and 3D audio workflows.

Developed by Müller-BBM Acoustic Solutions and grounded in the acoustic expertise of the Müller-BBM Group, VIVACE is planned, integrated and tuned with a precise understanding of architecture, room use, artistic intent and technical infrastructure. The following references show how electronic room acoustics, flexible reverberation and immersive sound design can support very different project contexts.

Good acoustic is mental refreshment.

Prof. Karlheinz Müller
Acoustics specialist and namesake of the Müller-BBM Group



Beethovenhalle

Since December 2025

First electronic room acoustics system in the renovated Beethovenhalle; final VIVACE calibration completed before the official reopening.

Bonn, Germany
Seating capacity: 1,697 seats
Usage: Concert, Event

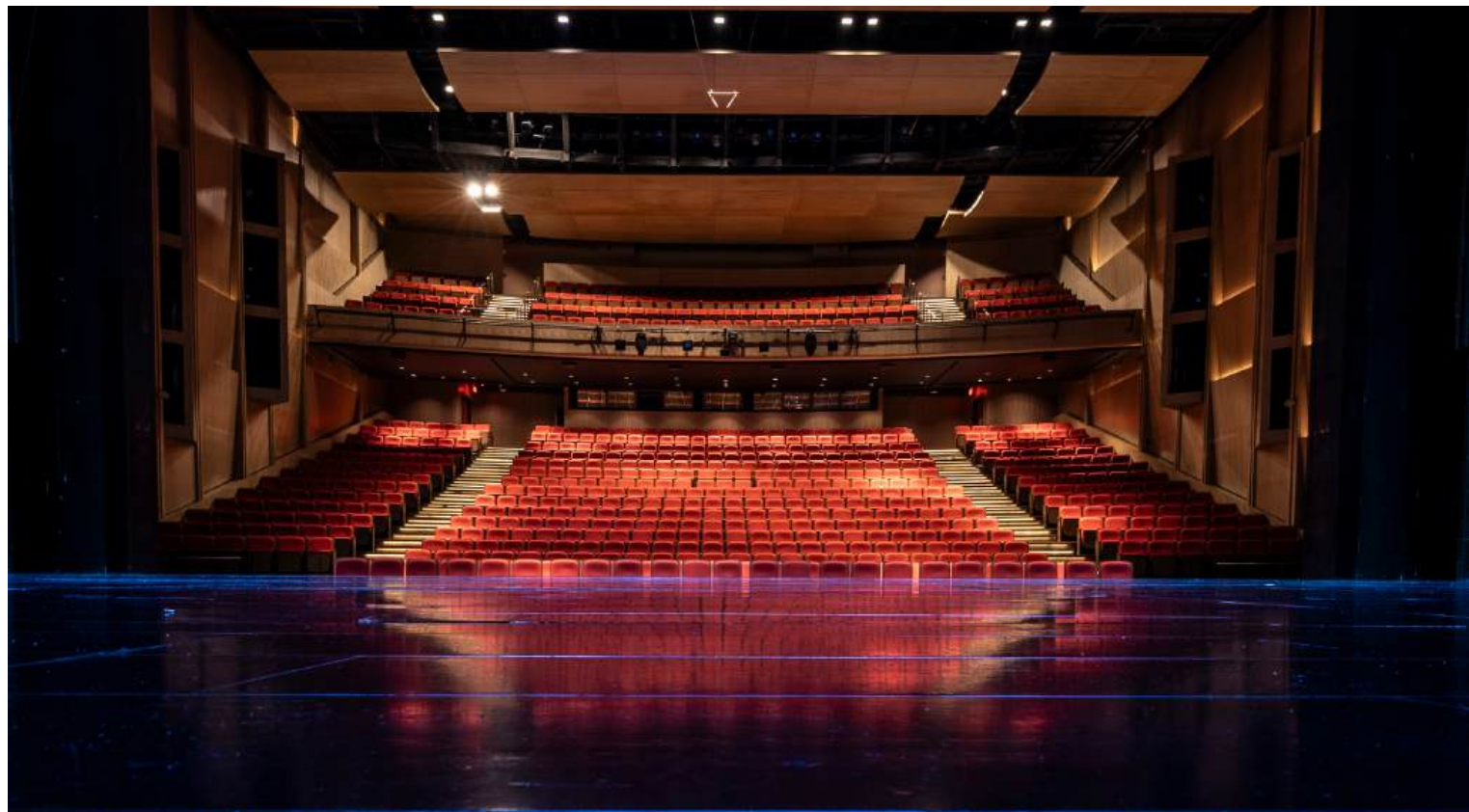


Mozart Hall, Alte Oper Frankfurt

Planned for September 2027

VIVACE room acoustics system with AI-based acoustic analysis in cooperation with Fraunhofer IDMT; acoustic data collection and test measurements started in November 2025.

Frankfurt am Main, Germany
Seating capacity: up to 700 guests
Usage: Concert, Chamber Music, Jazz, Readings, Congress Formats



Proscenium Theatre, Rockwell Center

Since September 2025

VIVACE electronic room acoustics installed and fine-tuned ahead of the opening; theatre complex with a main hall, orchestra pit and black box theatre.

Makati City / Manila, Philippines
Seating capacity: 780 seats
Usage: Theatre, Musical,
Performing Arts





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VIVACE References



Science Village Hall Lund

Since November 2024

Largest VIVACE installation in Scandinavia, with 32 microphones and 92 loudspeakers for flexible acoustics across conferences, concerts and theatre.

Lund, Sweden
Seating capacity: 1,000 people
Usage: Event, Concert, Theatre

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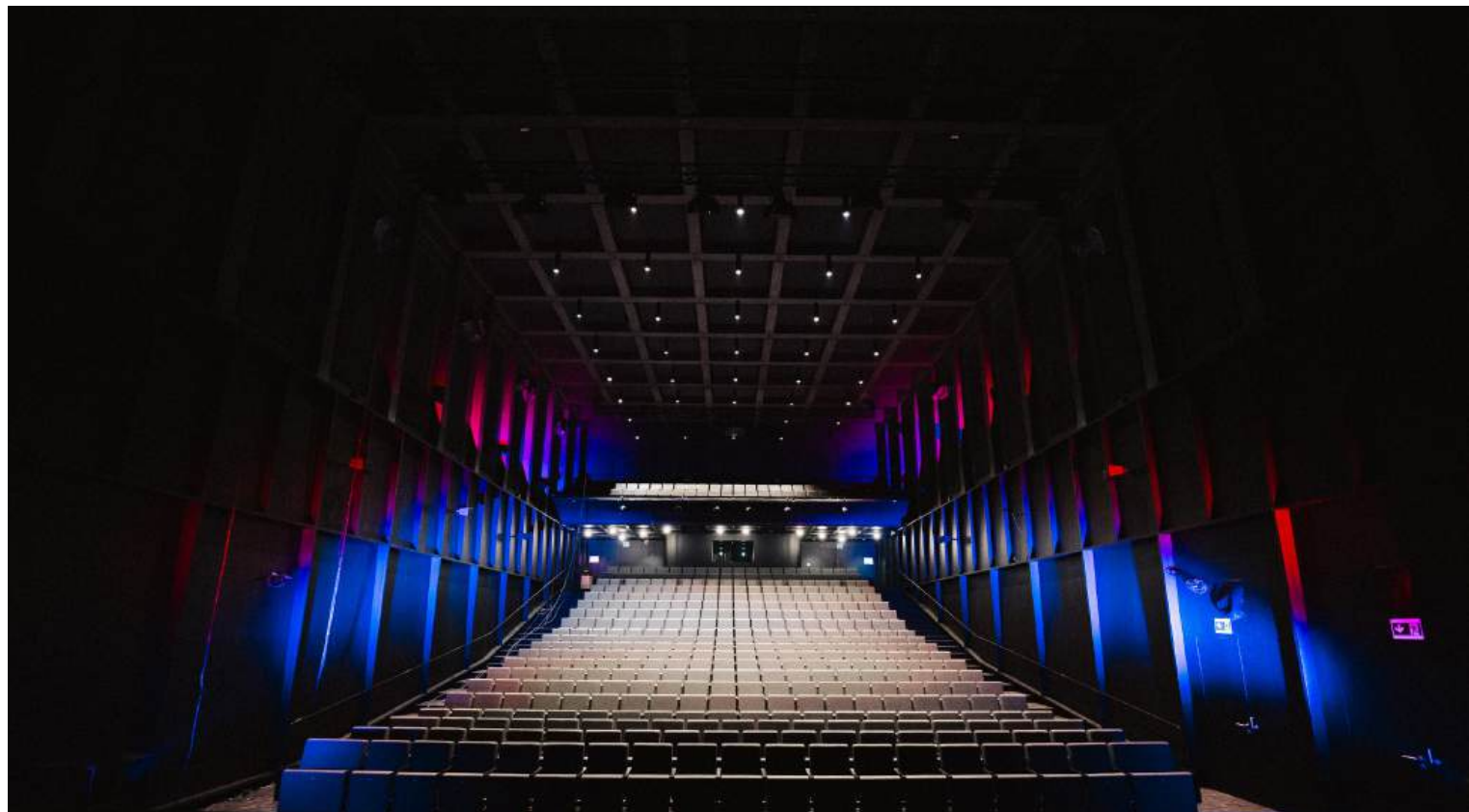


Stadttheater Wiener Neustadt

Since November 2024

After extensive refurbishment, the historic city theatre combines cultural heritage with modern acoustic quality and VIVACE sound technology.

Wiener Neustadt, Austria
Seating capacity: 624 people



© PR Bergson / Georg Stirnweiß / Sebastian Reiter



Elektra Tonquartier, Bergson

Since October 2024

The integrated VIVACE system enables the hall to adapt its acoustic character in real time, from studio-like precision to chamber music intimacy or cathedral-like resonance.

Munich, Germany
Seating capacity: app. 500 people
Usage: Concert, Event, Immersive Audio



OPAL – Opera at Luisenpark

Since October 2024

Temporary venue for Mannheim Opera during the refurbishment of the Nationaltheater, with an acoustically optimised stage and VIVACE sound system.

Mannheim, Germany
Seating capacity: 800 people
Usage: Opera, Dance, Concert



© Christian Buck

VIVACE References



Congress Centrum Heidelberg

Since April 2024

Supported by the VIVACE system, the Great Hall provides flexible acoustics for classical concerts and a wide range of congress and event formats.

Heidelberg, Germany
Seating capacity: 1,200 people
Usage: Event, Congress, Concert

mbbm-aso.com



Lechwelten in Lech Zürs am Arlberg

Since July 2024

Multifunctional event hall with flexible room configurations and a VI-VACE-based acoustic concept for spoken-word events and classical concerts.

Lech Zürs am Arlberg, Austria
Seating capacity: 620 people
Usage: Event, Conference, Concert



© Klaus Helbig & Frank Marburger



Museum Reinhard Ernst

Since July 2024

Multifunctional event space in the museum equipped with VIVACE for versatile acoustic conditions across lectures, conferences and musical performances.

Wiesbaden, Germany
Seating capacity: 250 people
Usage: Event, Lecture, Concert



Carmen Würth Forum, Künzelsau

Since July 2018, system update 2024

VIVACE has supported the acoustic flexibility of the Large Hall since 2018. In 2024, the existing system was replaced with the latest VIVACE hardware and software for concerts of the Würth Philharmonic Orchestra.

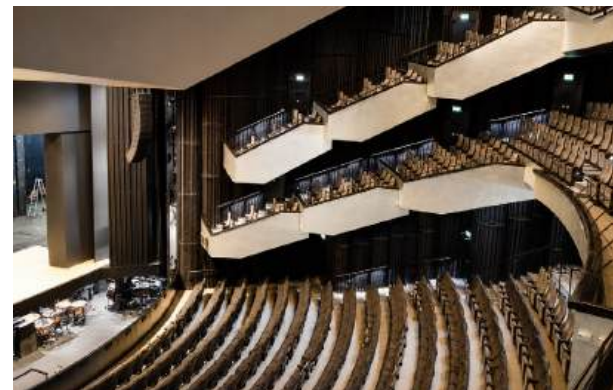
Künzelsau, Germany
Seating capacity: 1,400 people
Usage: Concert, Event





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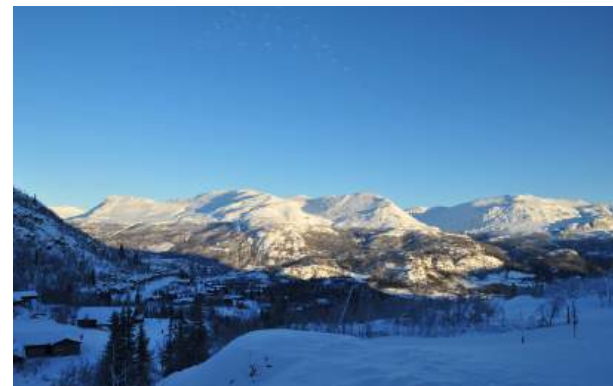
Musiktheater im Revier

Since 2009 / 2011, extension 2017,
system update 2024

The VIVACE system in the main auditorium has been expanded and updated over several project phases. In 2024, it was equipped with new hardware and software and recalibrated from scratch.

Gelsenkirchen, Germany
Seating capacity: approx. 1,000
people
Usage: Opera, Concert, Theatre

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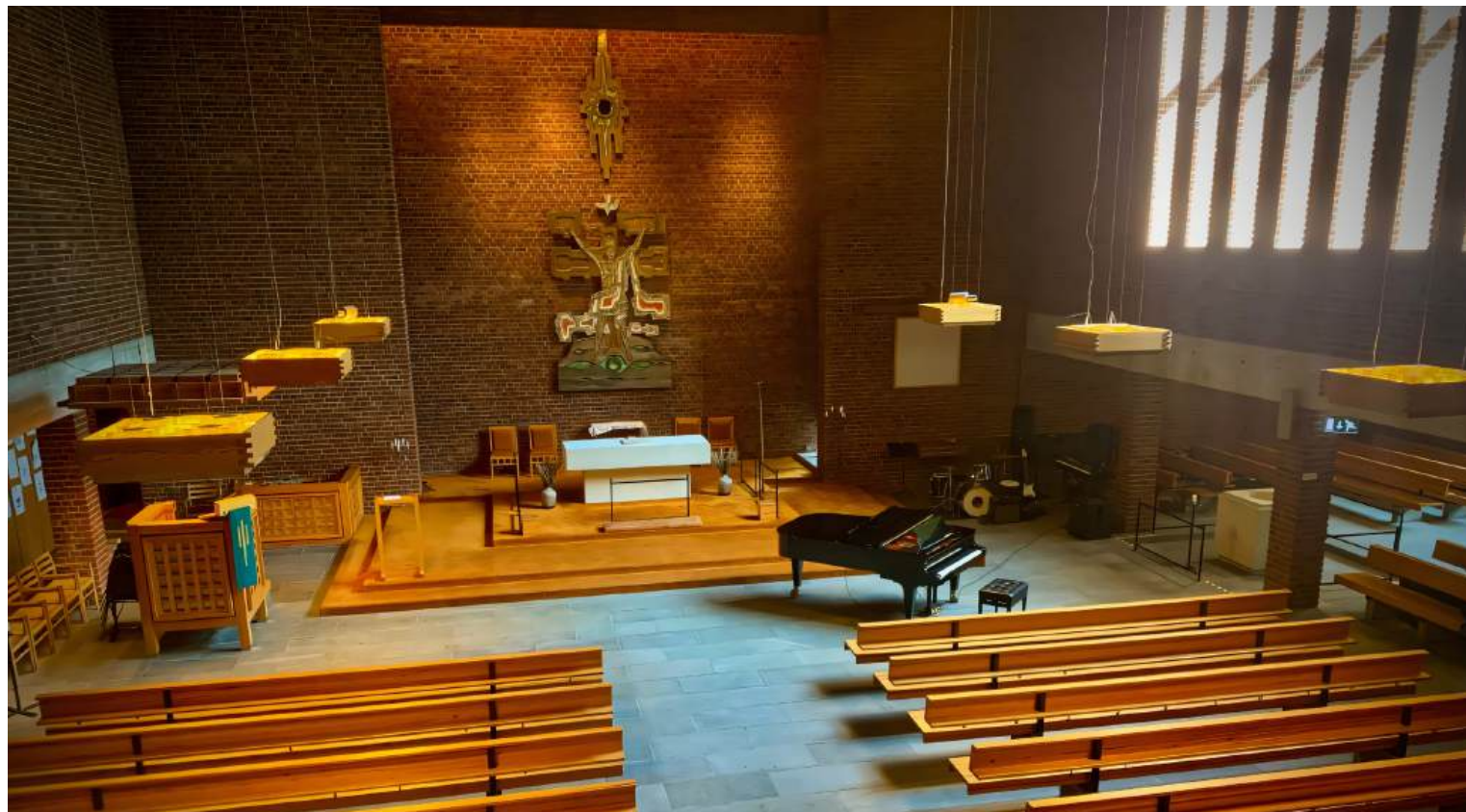
Hemsedål Skigaarden, Norway

Since December 2023

Large event space combining high-end sound technology and VIVACE, enabling the natural acoustics to be adapted to music genres and event formats.

Hemsedal, Norway
Seating capacity: approx. 200 people
Usage: Event, Concert





© panpot.no / Jo Wang



Farnes Church

Since September 2023

Previous VRAS system replaced by VICELLO to extend the reverberation time up to 6 seconds while retaining speech intelligibility.

Farnes, Norway
Seating capacity: approx. 650 people
Usage: Church, Concert, Choir, Speech



© panpot.no / Jo Wang

VIVACE References



Dailes Theatre

Since July 2023

Main hall equipped with a VIVACE 64 room acoustic system, extending the existing immersive audio setup with ceiling and wall loudspeakers.

Riga, Latvia
Seating capacity: 1,000 people
Usage: Theatre, Concert, Event

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© BTB SHL Shanghai library east exterior



Shanghai Library

Since January 2022

VIVACE installation in the multifunctional hall of Shanghai Library East.

Shanghai, China
Seating capacity: 750 people
Usage: Event, Concert



Sara Cultural Centre



Since November 2021

VIVACE installation in the Sara concert hall.

Skellefteå, Sweden
Seating capacity: 1,200 people
Usage: Event, Concert



Tolga Culture Hall

Since October 2021

VIVACE enables the perceived re-
verberation time of the culture hall
to be adapted to the requirements
and preferences of organisers.

Tolga, Norway
Seating capacity: 223 people
Usage: Event, Concert



Wunderino Arena

Since September 2021

Interim venue for the Kiel Philharmonic Orchestra during refurbishment works at Kiel Castle.

Kiel, Germany
Seating capacity: 13,500 people
Usage: Event, Concert



AFAS Experience Center

Since May 2021

Multifunctional experience centre with event and concert use.

Leusden, Netherlands
Seating capacity: 850 people
Usage: Event, Concert



Bayreuther Festspiele

July 2021

VIVACE support for festival conditions during the pandemic, creating an illusion in image and sound under challenging distancing requirements.

Bayreuth, Germany
Seating capacity: 1,937 people
Usage: Event, Concert



Bamble Culture Hall

Since June 2021

VIVACE installed in the smaller hall
of the cultural centre.

Bamble, Norway
Seating capacity: 400 people
Usage: Event, Concert



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VIVACE References



Humboldt Forum

Since February 2021

VIVACE transforms a speech-optimised conference room into a flexible hall for concerts and events.

Berlin, Germany
Seating capacity: approx. 400 people
Usage: Opera, Concert, Musical, Event

mbbm-aso.com



Stadttheater Kempten



Since January 2021

Existing system replaced by VIVACE and recalibrated.

Kempten, Germany
Seating capacity: 548 people
Usage: Concert, Theatre



Åsane Kulturhus

Since September 2020

Together with 26 microphones and 40 speaker channels, the VIVACE electronic room acoustics system ensures flexible acoustics tailored to the specific use of the space.



Bergen, Norway
Seating capacity: 485 people
Usage: Event, Concert

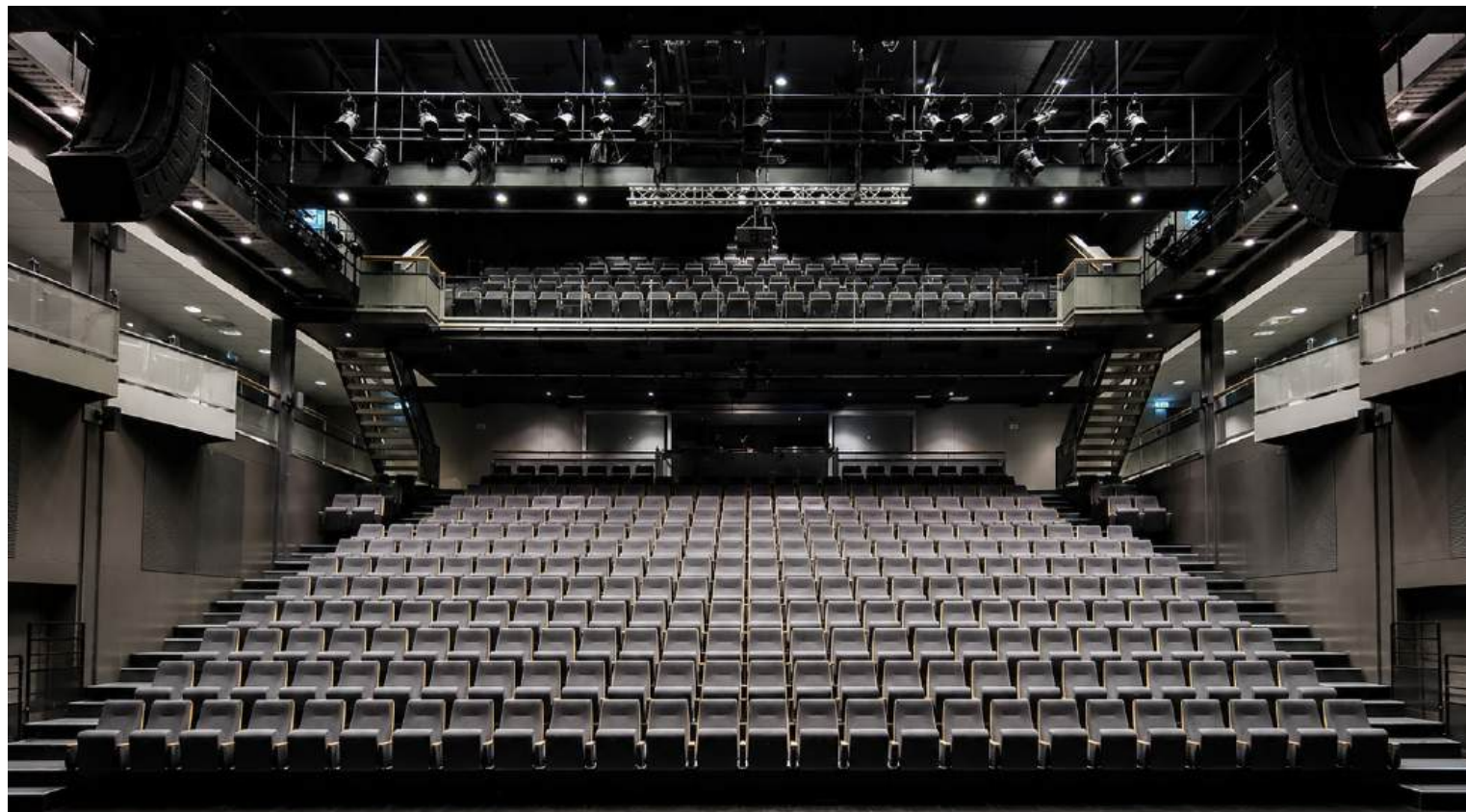


Davos Festival

Temporary installation
August 2020

Temporary VIVACE installation extending the existing acoustics to a natural concert hall sound.

Davos, Switzerland
Seating capacity: approx. 175 people
Usage: Multipurpose Hall, Concert, Event



Lillestrøm Kultursenter

Since January 2020

VIVACE provides lively acoustics for a wide range of event formats.

Lillestrøm, Norway
Seating capacity: approx. 400 people
Usage: Event, Concert



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VIVACE References



Ål Kulturhus

Since December 2019

VIVACE installed in the “Sprang” hall.

Ål, Norway
Seating capacity: approx. 180 people / approx. 300 standing places
Usage: Event, Concert

mbbm-aso.com



Dornier Museum

Temporary installation
December 2019

Temporary VIVACE installation for
a more pleasant room sound in an
acoustically dry museum hall.

Friedrichshafen, Germany
Seating capacity: approx. 350
people
Usage: Event, Concert



Shijingshan Cultural Center

Since November 2019

One VIVACE system serves both the concert hall and the multipurpose hall, enabling variable acoustics for different uses. Integrated into the audio network, the system can be switched centrally between the two rooms.

Beijing / Shijingshan, China
Seating capacity: Concert hall: 382 people; multipurpose hall: 156 people
Usage: Event, Concert, Theatre



BOK Art Center

Since October 2019

VICELLO used for acoustic optimisation and room sound effects.

Sejong, South Korea
Seating capacity: approx. 260 people
Usage: Event, Concert, Theatre



Christ System Demo Room

Since October 2019

Demonstration room for acoustic
system presentation.

Seoul, South Korea
Seating capacity: 36 people
Usage: Demo Room



Galileo – Campus, Technical University of Munich

Since October 2019

Variable room acoustics for uses ranging from lectures to classical concerts.

Garching, Germany
Seating capacity: 1,340 people
Usage: Auditorium, Multipurpose Hall



© PR Bregenzer Festspiele – Anja Köhler, Bruno Klomfar

VIVACE References



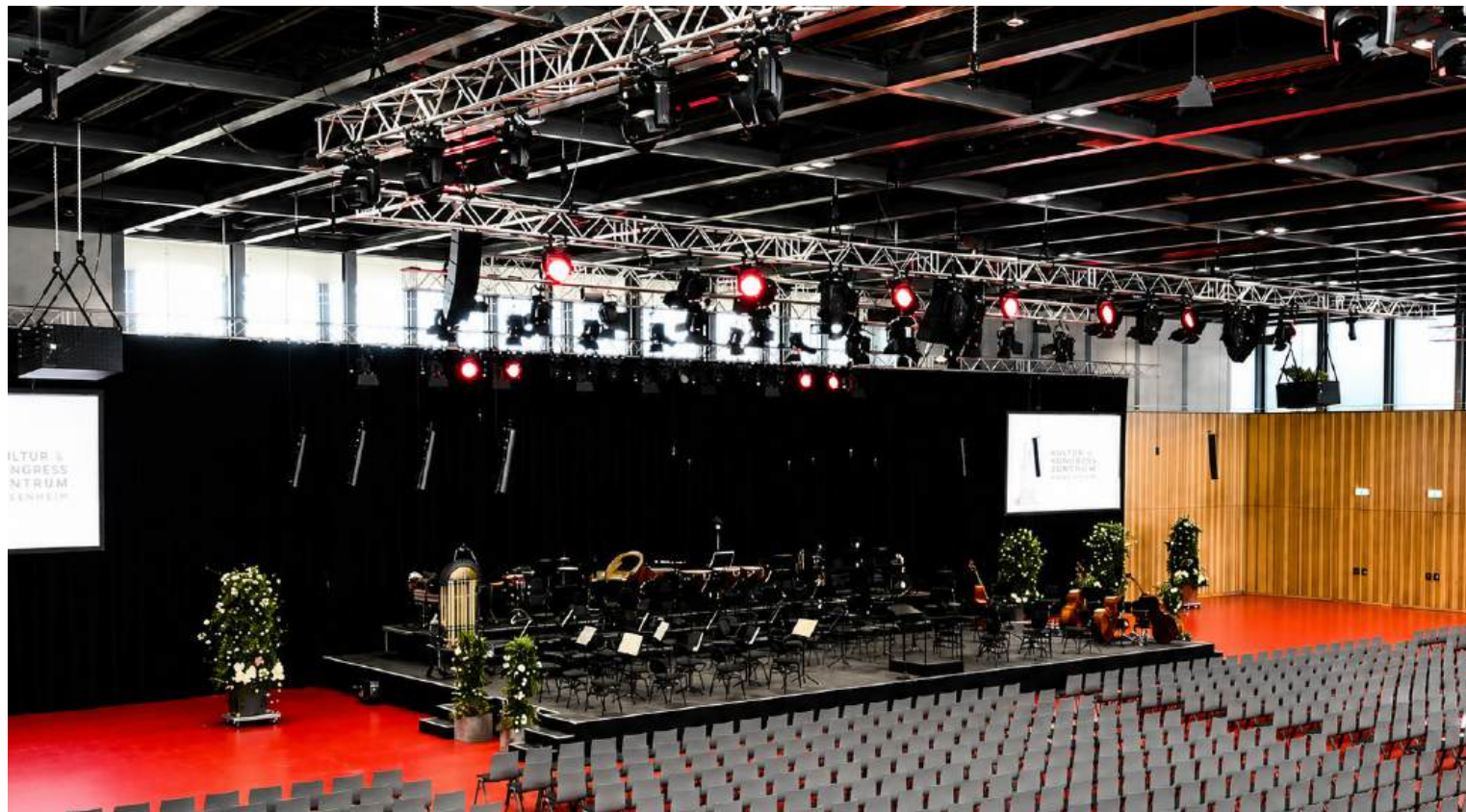
Bregenz Festival

Since July 2019

Open-air venue with VIVACE spatial sound support on the lakeside stage.

Bregenz, Austria
Seating capacity: 7,000 people
Usage: Opera

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Summerconcert Würth Philharmonic



Summer 2018 and 2019

Electronic orchestra shell with 3D audio support.

Künzelsau, Germany
Seating capacity: 1,400 people
Usage: Concert

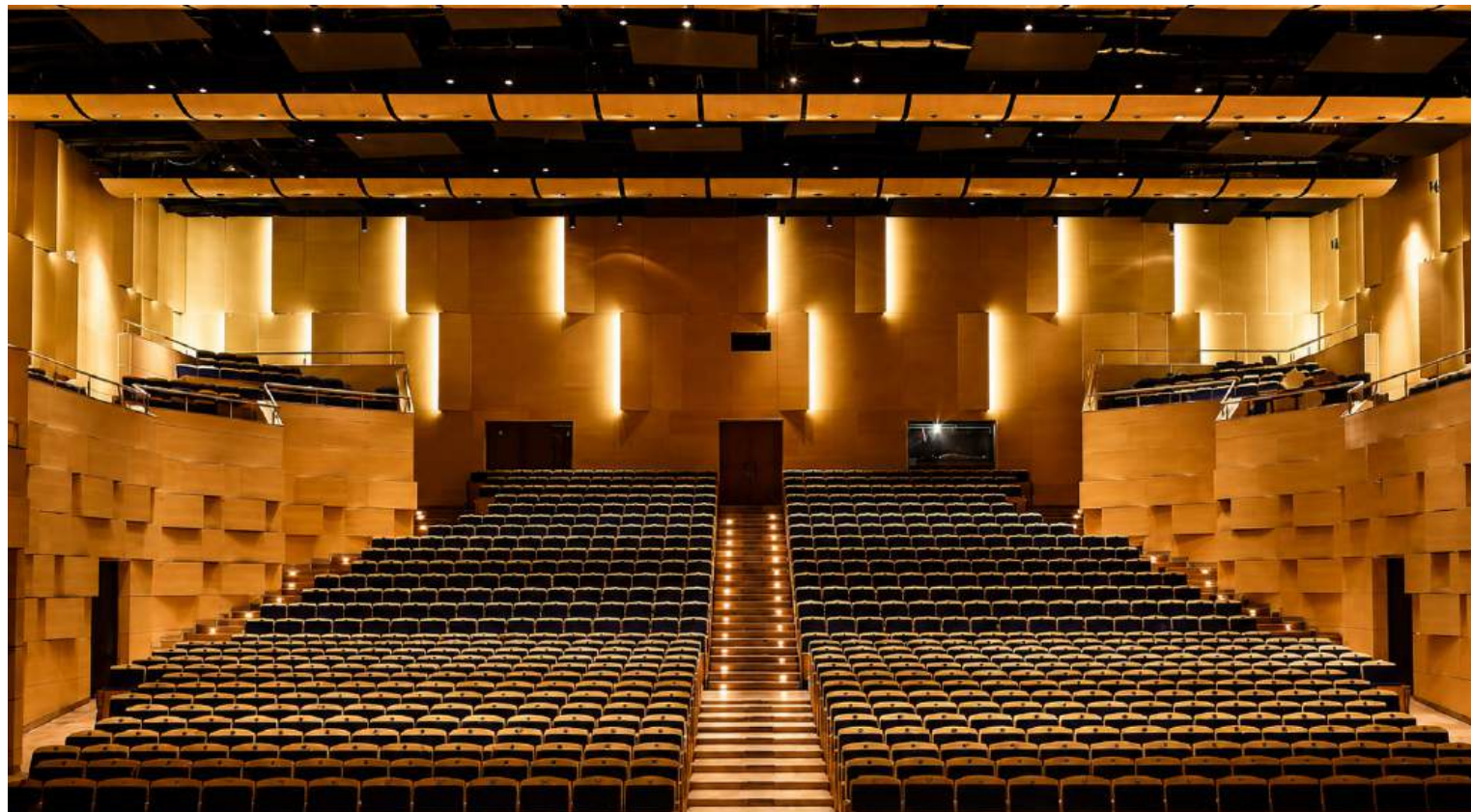


City Hall Chengdu

Since April 2019

Acoustic optimisation of the Drama Theatre with VIVACE.

Chengdu, China
Seating capacity: 400 people
Usage: Concert, Theatre



Rachmaninow Concert Hall, Philharmony 2



Since September 2018

Enhancement for organ music.

Moscow, Russia
Seating capacity: approx. 1,000
people
Usage: Concert, Event



Opera House Bonn

Since August 2018

Electronic room acoustics installed as support for the organ.

Bonn, Germany
Seating capacity: 1,037 people
Usage: Opera, Concert, Musical, Event



Pjazza Teatru Rjal

Since January 2018

Open-air theatre with VIVACE electronic room acoustics.

Valletta, Malta
Seating capacity: 900 people
Usage: Concert, Event



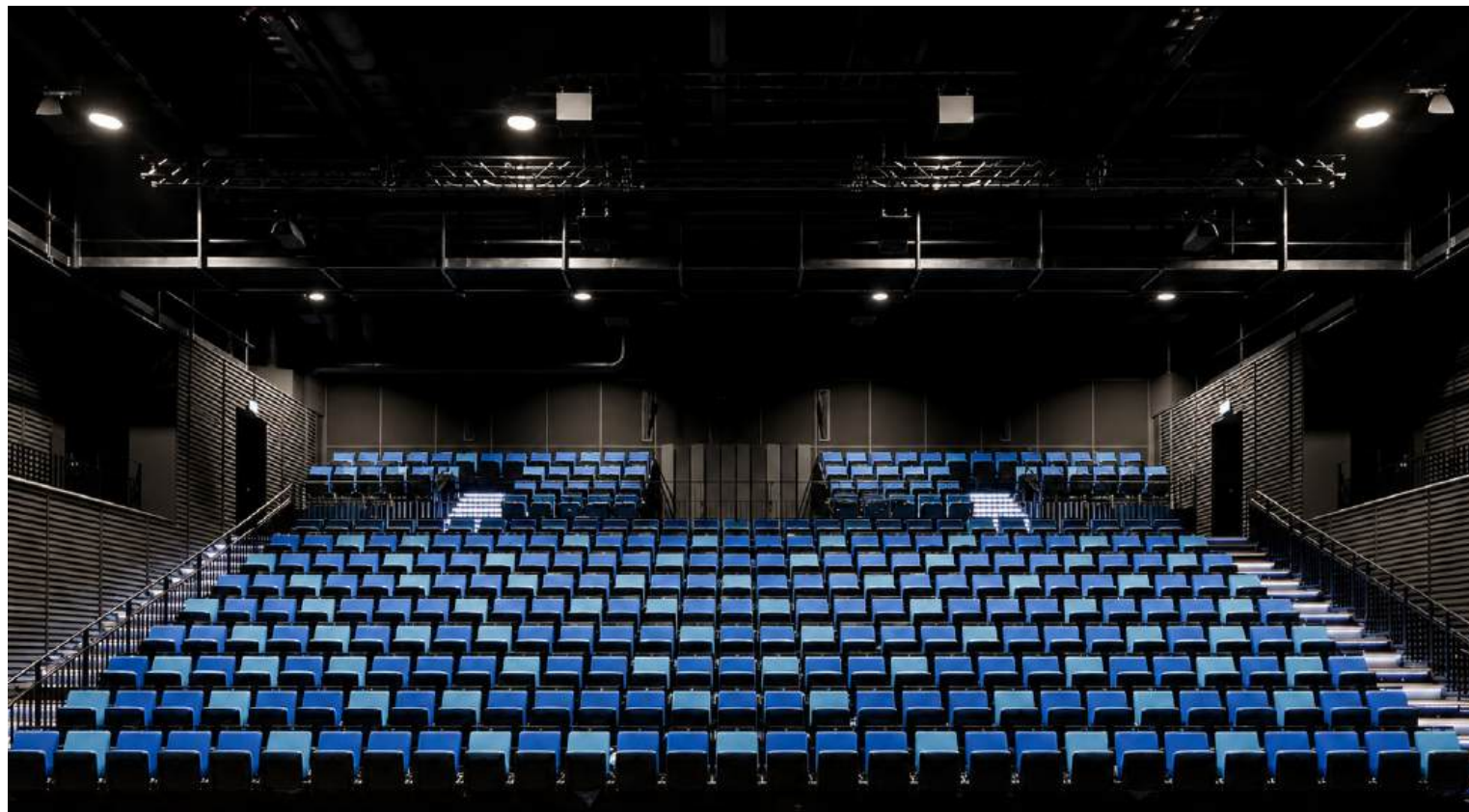
Lørenskog Hus Storstua, Cultural Center

Since January 2018

VIVACE system in use for concerts,
orchestra rehearsals and recordings.

Oslo, Norway
Seating capacity: 375 people
Usage: Concert, Orchestra,
rehearsals and recordings





Kulturhus Bjørkelangen

Since January 2018

Room acoustic optimisation with
VIVACE in a multifunctional hall.

Bjørkelangen, Norway
Seating capacity: 400 people
Usage: Concert, Theatre



Guangxi Culture and Art Center

Since December 2017

Room acoustic optimisation with VIVACE in the multifunction hall.

Nanning, China
Seating capacity: 550 people
Usage: Concert, Theatre



Sydney Opera House, Joan Sutherland Theatre

Since December 2017

Enhancement for orchestra pit in the opera hall.

Sydney, Australia
Seating capacity: 1,500 people
Usage: Opera, Event



Oriental Theatre

Since November 2017

Multipurpose cinema and theatre
equipped with VIVACE for acoustic
optimisation.

Qingdao, China
Seating capacity: 2,100 people
Usage: Concert, Event

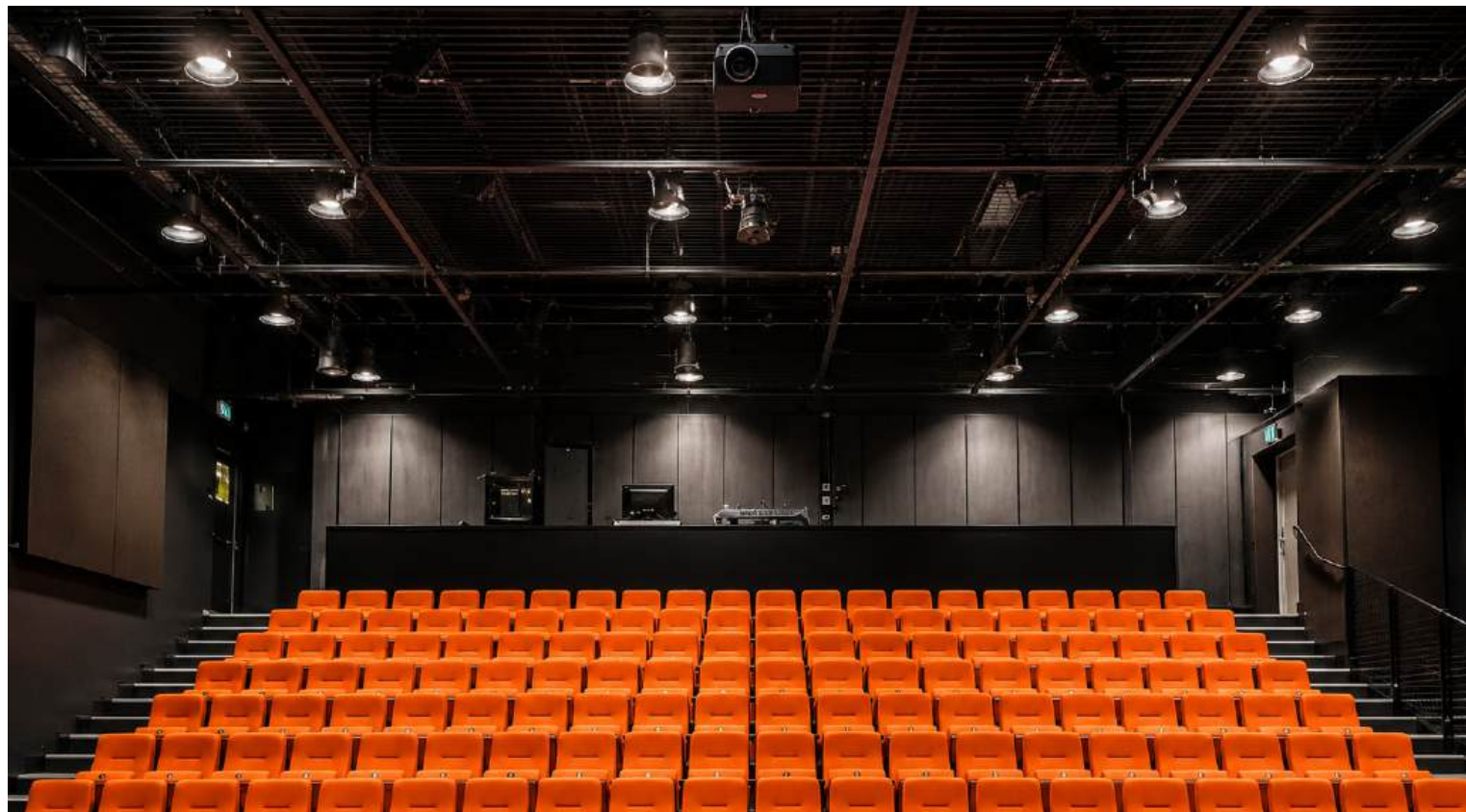


Tonhalle Maag

Since September 2017

Interim venue for the Tonhalle Orchestra Zurich.

Zurich, Switzerland
Seating capacity: 1,224 people
Usage: Concert



Rommen Skøle og Kultursenter

Since September 2017

Room acoustic optimisation with VIVACE in a multifunctional hall.

Oslo, Norway
Seating capacity: 400 people
Usage: Concert, Event, Theatre



Kursaal Bern



Since August 2017

Interim venue for the Kultur Casino Bern.

Bern, Switzerland
Seating capacity: 1,300 people
Usage: Concert

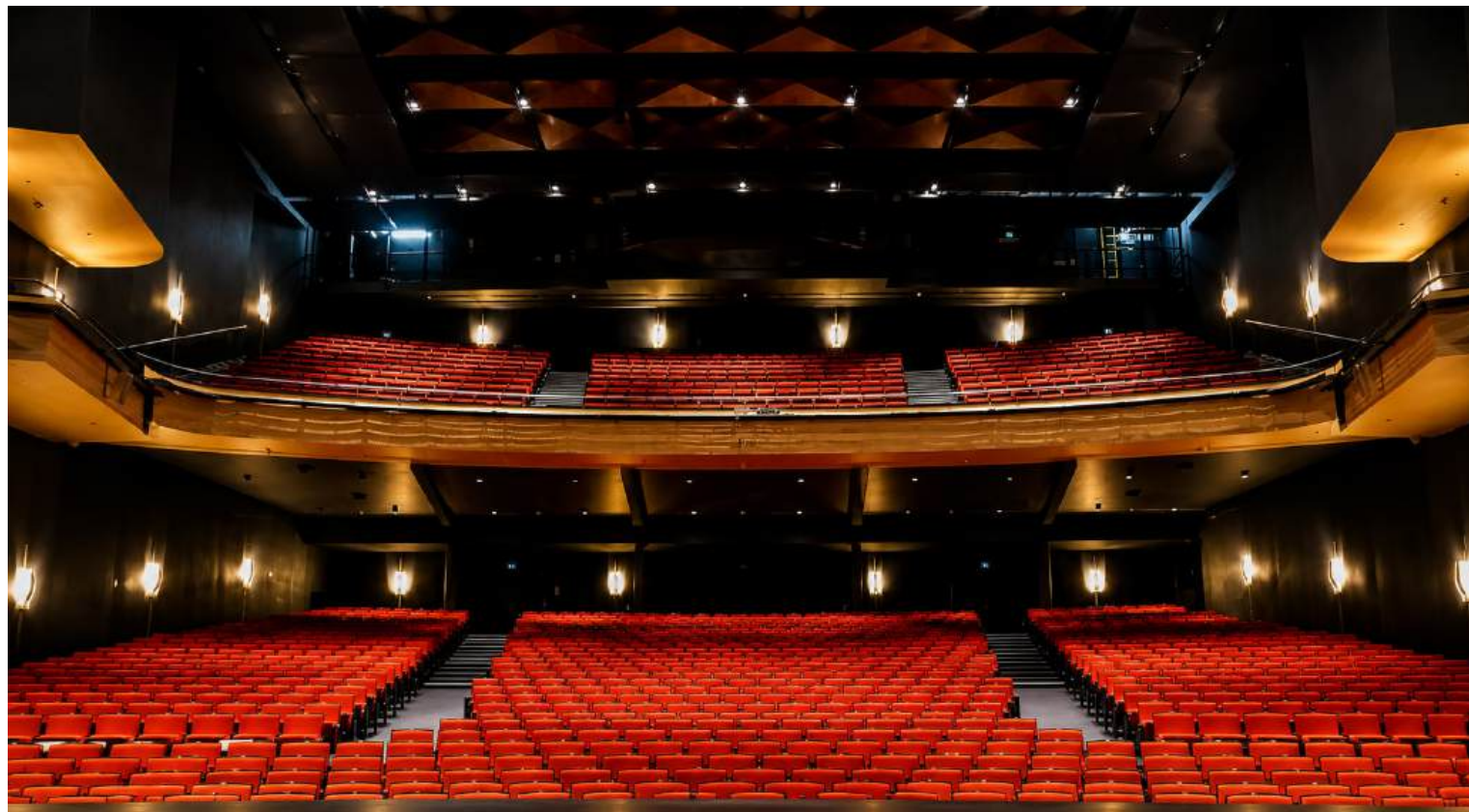


International Convention Center Dunhuang

Since August 2016

VIVACE installation for acoustic optimisation in the convention centre.

Dunhuang, China
Seating capacity: 1,120 people
Usage: Concert



Musical Theatre Basel



Since August 2016

Interim venue for Stadtcasino Basel
during renovation.

Basel, Switzerland
Seating capacity: 1,560 people
Usage: Concert

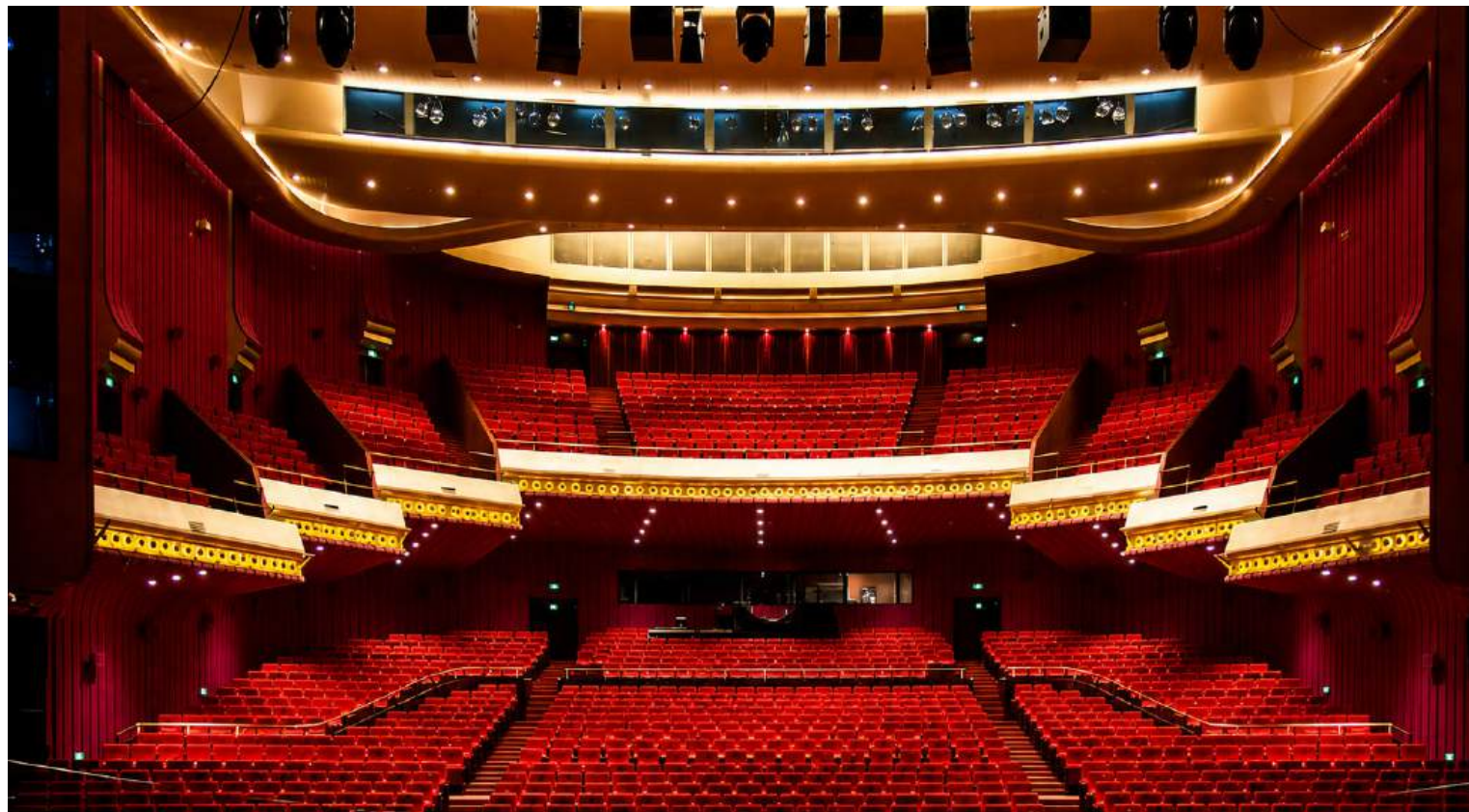


Tabakov Theatre

Since May 2016

Theatre venue with VIVACE acoustic optimisation.

Moscow, Russia
Seating capacity: 360 people
Usage: Theatre



Tianqiao Performance Park

Since February 2016

VIVACE installation in the multifunctional theatre.

Beijing, China
Seating capacity: 1,600 people
Usage: Musical, Concert, Event



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VIVACE References



Klassik am Odeonsplatz

Temporary installation
every year since 2010

Enhancement for orchestra on
stage.

Munich, Germany
Seating capacity: 8,000 people
Usage: Concert

mbbm-aso.com



Passionstheater Oberammergau

Temporary venue
every year since 2010

3D audio support with tracking system.

Oberammergau, Germany
Seating capacity: 2,500–4,000
people
Usage: Theatre, Opera, Concert





Emirates Palace Conference Center and Hotel

Mobile installation
concerts since 2008

Mobile VIVACE installation for con-
certs at the Emirates Palace Hotel.

Abu Dhabi, United Arab Emirates
Seating capacity: 1,200 people
Usage: Concert



Project enquiries and further information

For project enquiries, technical information or reference material, please get in touch with us. We will be pleased to support you with further details on VIVACE and its applications.

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