Anders Christian Gade - DTU Orbit (01/11/2017)
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Publications:

Suitable reverberation time for halls for rock and pop music
Publication: Research - peer-review › Journal article – Annual report year: 2010

Increase in voice level and speaker comfort in lecture rooms
Publication: Research - peer-review › Journal article – Annual report year: 2009

Fundamentals of acoustics and noise control
Publication: Education › Compendium/lecture notes – Annual report year: 2008

Increase of voice level and speaker comfort in lecture rooms
Publication: Research - peer-review › Article in proceedings – Annual report year: 2008

Relationship between room shape and acoustics of rectangular concert halls
Publication: Research - peer-review › Journal article – Annual report year: 2008

Speaker comfort and increase of voice level in lecture rooms
Publication: Research - peer-review › Journal article – Annual report year: 2008

The importance of bass clarity in pop, rock and multi purpose venues
Larsen, N. W., Gade, A. C. & Thompson, E. R. 2008
Publication: Research › Poster – Annual report year: 2008

Trends in preference, programming and design of concert halls for symphonic music
Publication: Research - peer-review › Journal article – Annual report year: 2008

Acoustic investigations of concert halls for rock music
Publication: Research › Conference abstract in proceedings – Annual report year: 2007

Acoustics in rock and pop music halls
Publication: Research - peer-review › Article in proceedings – Annual report year: 2007

Acoustics in rock and pop music halls
The Flexible Bass Absorber

Acoustical computer simulations of the ancient Roman theatres

Acoustics of ancient Greek and Roman theaters in use today

Is reverberation time adequate for testing the acoustical quality of unroofed auditoriums?

The virtual reconstruction of the ancient Roman concert hall in Aphrodisias, Turkey

Agora Acoustics - Effects of arcades on the acoustics of public squares

A variable passive low-frequency absorber

How did the ancient Roman Theatres sound?

Matching simulations with measured acoustic data from Roman Theatres using the ODEON programme

Acoustics in halls for rock music

Roman Theatres; Comparison of acoustic measurements and simulation results from Aspendos Theatre, Turkey.
Can reverberation enhancement systems change perception of other room acoustic aspects than just reverberation?
Gade, A. C. & Mortensen, F. R. 1999 Can reverberation enhancement systems change perception of other room acoustic aspects than just reverberation?.
Publication: Research - peer-review › Book chapter – Annual report year: 1999

Comparisons between computer simulations of room acoustical parameters and those measured in concert halls
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 1999

Comparisons between Computer Simulations of Room Acoustical Parameters and those Measured in Concert Halls
Publication: Research - peer-review › Article in proceedings – Annual report year: 1999

Recent multi-purpose hall designs in Denmark with physically variable acoustics
Publication: Research - peer-review › Journal article – Annual report year: 1999

Recent Multipurpose hall designs in Denmark with physically variable acoustics
Gade, A. C. & Jordan, N. V. 1999 Recent Multipurpose hall designs in Denmark with physically variable acoustics.
Publication: Research - peer-review › Article in proceedings – Annual report year: 1999

Compromises in orchestra pit design: A ten-year trench war in The Royal Theatre, Copenhagen
Publication: Research - peer-review › Conference article – Annual report year: 1998

Simultaneous measurements of room-acoustic parameters using different measuring equipment?
Publication: Research - peer-review › Conference article – Annual report year: 1998

Evaluation of a reverberation enhancement system installed in a small multi purpose hall
Publication: Research - peer-review › Journal article – Annual report year: 1997

The influence of basic design variables on the acoustics of concert halls; new results derived from analysing a large number of existing halls
Publication: Research - peer-review › Article in proceedings – Annual report year: 1997

Loudspeaker systems in rooms
Publication: Research - peer-review › Book – Annual report year: 1996

Room acoustic enhancement in a small hall with very low natural reverberation time
Publication: Research › Article in proceedings – Annual report year: 1996

Room acoustic properties of concert halls: Quantifying the influence of size, shape, and absorption area
Publication: Research - peer-review › Journal article – Annual report year: 1996

Simultaneous measurements of room acoustic parameters using different measuring equipment
Acoustical measurements on stages of nine U.S. concert halls

Comparisons of auditorium acoustics measurements as a function of location in halls (A)

Effects of measurement procedure and equipment on average room acoustic measurements

Statistical relations among architectural features and objective acoustical measurements of concert halls

Prediction of room acoustical parameters (A)

Can ensemble condition in a hall be improved and measured?

Projects:

Investigation of the relationships between the subjective assessment and objective parameters of music listening spaces
Wincentz, J. N., Jeong, C., Brunskog, J. & Gade, A. C.
15/10/2017 → 14/10/2021
Project: PhD

CAHRISMA
Rindel, J. H., Gade, A. C., Christensen, C. L. & Weitze, C. A.
01/02/2000 → …
Project

Room acoustic measurements using Brüel and Kjaer equipment
Gade, A. C.
01/09/1999 → …
Project

Objective measures for listener envelopment
Gade, A. C.
01/03/1999 → 29/02/2000
Project

Noise from neighbours - with focus on low frequencies
Jacobsen, F., Rindel, J. H., Mortensen, F. R. & Gade, A. C.
01/11/1997 → 30/04/1999
Project
Spatially extended sound equalisation in rooms at low frequencies
Orozco, A., Jacobsen, F., Gade, A. C. & Hald, J.
01/09/1996 → 31/03/2000
Project: PhD

Effects of procedure and equipment on room acoustic measurement results
Gade, A. C.
01/08/1993 → 31/12/1996
Project

Relationships between room acoustic data and concert hall design
Gade, A. C. & Rasmussen, J.
01/05/1992 → …
Project

Acoustics and geometries of concert halls
Gade, A. C. & Weitze, C. A.
01/01/1992 → …
Project

Variable acoustics by means of electronics
Gade, A. C.
01/01/1991 → 31/12/1999
Project