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Mendel Kleiner, David Lloyd Klepper, and Rendell R. Torres

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Worship Space Acoustics is a unique guide to the design, construction, and use of religious facilities for optimum acoustics. The book is divided into two parts: Part 1 discusses methods and techniques of room optimization, including how the acoustics of large and small spaces are designed, implemented, and adjusted; how acoustical privacy is attained; noise and its control; sound reinforcement; and numerical and physical modeling techniques. Part 2 provides the architect, student, and lay person a review of the characteristics of the religious services pertinent to various beliefs and how these are provided for in the acoustic design of spaces in churches, mosques, and synagogues.

About the Authors

Mendel Kleiner, Ph.D., is currently Professor of Acoustics at Chalmers University of Technology, Gothenburg, Sweden, and in charge of the Chalmers Room Acoustics Group. Dr. Kleiner is a Fellow of the Acoustical Society of America, the Chair for the Audio Engineering Society's Technical Committee on Acoustics and Sound Reinforcement and on its Standards committee on Acoustics.

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