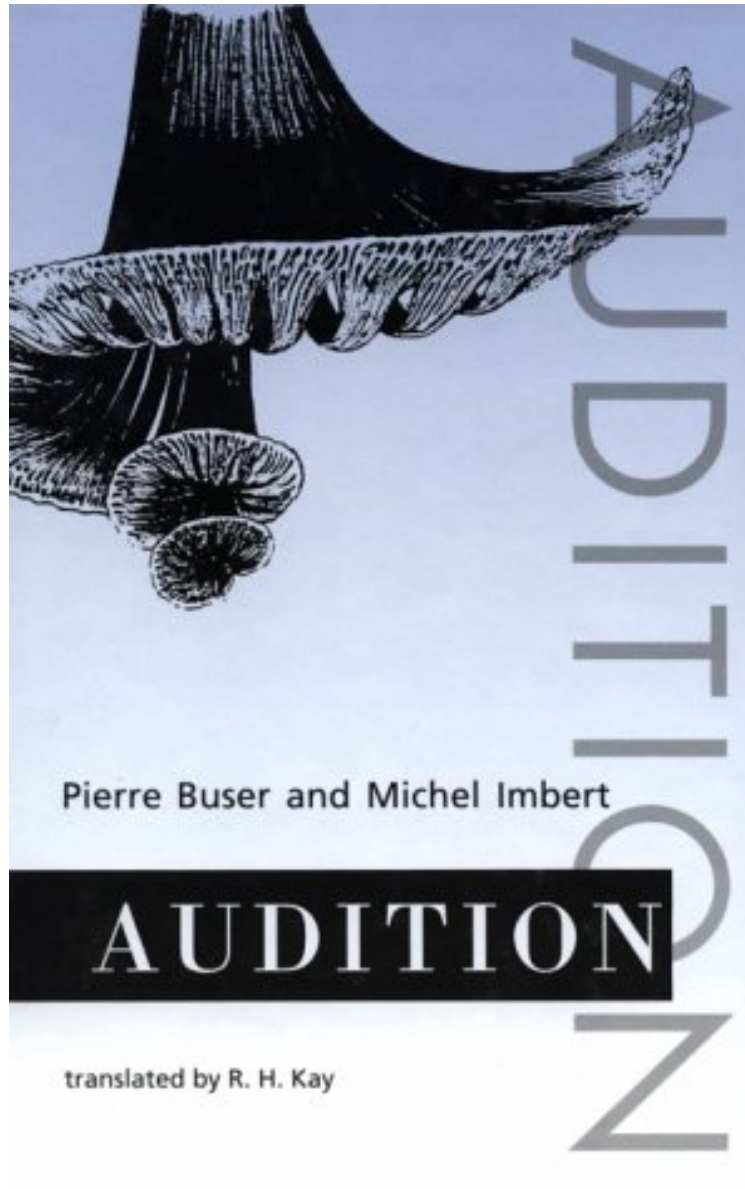


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## Audition (Bradford Books)

*Pierre Buser, Michel Imbert*  
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**Pierre Buser, Michel Imbert : Audition (Bradford Books)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Audition (Bradford Books):

Expertly translated and updated from the original French, Audition offers a broad, detailed, and up-to-date treatment

of the physiology of hearing. It includes a substantial section on auditory psychophysics as well as brief introductions to physical acoustics, musical acoustics, anatomy, and clinical topics. The book's clear, direct style and its more than 180 well-chosen, informative, and easily understood figures make it accessible not only to upper-level undergraduate and graduate students in the basic and clinical neurosciences but also to students in professional training programs such as otolaryngology or audiology. Audition is divided into three major sections. The first concerns the psychophysics of hearing and covers nonlinear phenomena, perception of complex tones, and musical scales. The second covers the anatomy and physiology of the ear, beginning with data from earlier and more recent studies of auditory-nerve fibers, proceeding to cochlear mechanics, and ending with current findings regarding cochlear transduction. The third deals with the central nervous system, detailing aspects of the auditory pathway and including a useful section on the relationship between auditory psychophysics and current neurophysiological research. Audition concludes with appendixes on deafness and evoked potentials and a comprehensive bibliography. Pierre Buser is Professor in the Department of Comparative Neurophysiology at the Universit Pierre et Marie Curie in Paris. Michel Imbert is Professor in the Department of Visual Neuroscience, also at the Universit Pierre et Marie Curie. R. H. Kay is Emeritus Fellow of Keble College, Oxford.

Language NotesText: English (translation) Original Language: FrenchAbout the AuthorPierre Buser is Professor in the Department of Comparative Neurophysiology at the Universit Pierre et Marie Curie in Paris.Michel Imbert is Professor in the Department of Visual Neuroscience at the Universit Pierre et Marie Curie. R. H. Kay is Emeritus Fellow of Keble College, Oxford.