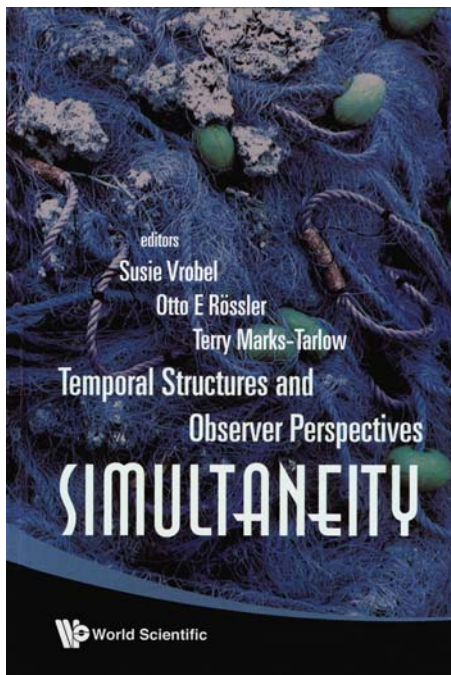


Tschinkel, C. (2008): *Perception of simultaneous auditory contents* in: *Simultaneity: Temporal Structures and Observer Perspectives*, edited by Susie Vrobel, Otto E. Rössler, Terry Marks-Tarlow, World Scientific, Singapore, p. 364 – 376.



Christian Tschinkel introduces the concept of spatial composition which results from the perception of simultaneous auditory contents. Simultaneity is created by dichotic listening, which means that each ear is fed a different content. Dichotic listening was originally employed in lateralization experiments on brain hemispheres. This new kind of hearing emerges as a result of the superposition of auditory contents. The degree of complexity associated with dichotic hearing correlates with the degree of attention given by the listener and his appreciation of the auditory content. Thus, the internal complexity of the listener decisively determines the soundscape of the auditory reality he generates.

(Susie Vrobel)