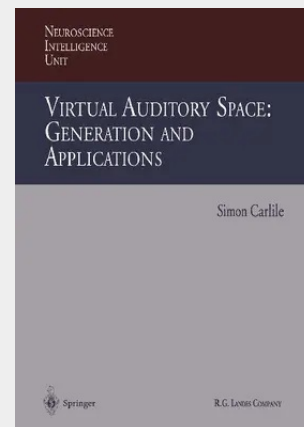


Virtual Auditory Space: Generation and Applications

An illusion of auditory space can be generated by the appropriate filtering of sounds presented over headphones: the so-called virtual auditory space (VAS). This book provides a bridge between many of the different disciplines that are involved in developing and exploiting this technology. The first part is fairly introductory in nature, while the second examines a number of issues relating to the generation of high fidelity virtual auditory space. The last two chapters review current research applications of VAS.

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**139,09 €**

129,99 € (zzgl. MwSt.)

*Lieferfrist: bis zu 10 Tage***Artikelnummer:** 9783662225967**Medium:** Buch**ISBN:** 978-3-662-22596-7**Verlag:** Springer**Erscheinungstermin:** 13.11.2013**Sprache(n):** Englisch**Auflage:** Erscheinungsjahr 2013**Serie:** Neuroscience Intelligence Unit**Produktform:** Kartoniert**Gewicht:** 511 g**Seiten:** 248**Format (B x H):** 178 x 254 mm