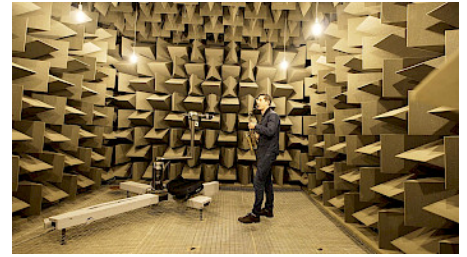




# BRAIN BEATS – A JOURNEY INTO OUR SONIC FUTURE

by Andrea Lamount



## SYNOPSIS

Can new technologies help us experience music and sound in a new way? Can they improve performance and change our behaviour? Find out about the latest research into music and neuroscience.

In a world full of visual stimuli, sight seems to be the most important of all our senses. In recent years, however, we have gained new scientific knowledge about hearing. New discoveries about the way our brain reacts to sound and music now point to a more sonically influenced future than a visual one. So how does our brain process the sounds we hear? How does music affect the brain? And what role does technology play today in our experience of music? We investigate the latest scientific findings of neuroscientists, psychologists, teachers and musicians who are testing technologies that either increase brain performance through music or can actually make it visible. Neuroscientist Mara Dierssen in Barcelona translates the brain patterns of patients with brain paralysis into melodies using her...

## CAST AND CREW

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