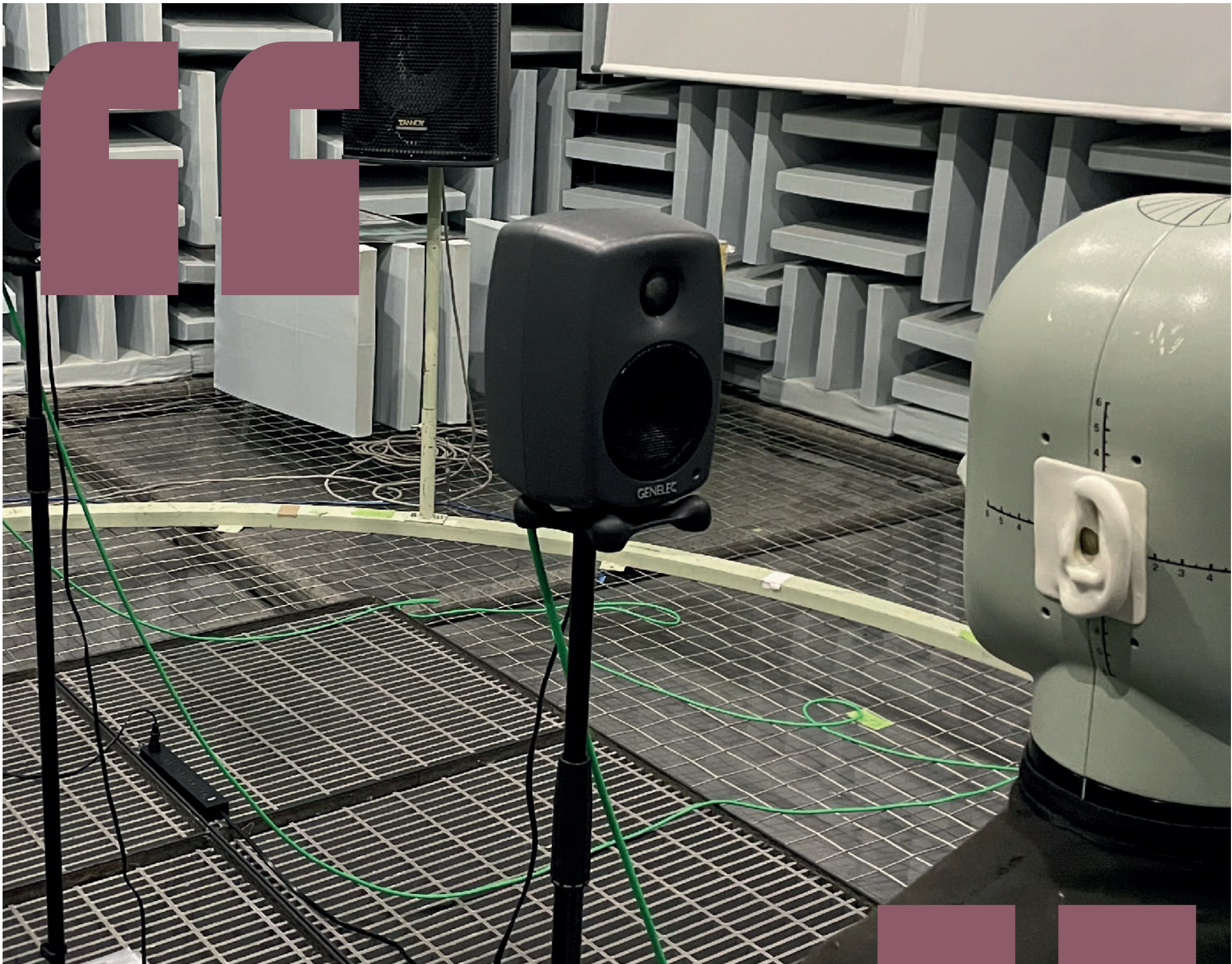




Industrial PhD
*Technologies for Resilient
Living Environments*

Università degli Studi della Campania “Luigi Vanvitelli”
Dipartimento di Architettura e Disegno Industriale
Dottorato Industriale in Tecnologie per Ambienti di Vita Resilienti

DADI_Room Emanuele Carreri | Platform Teams - Team code: 8j7nsa3 | 15.02.2024 at 11.30

Exploring auditory spatial attention in depth plane

We hear our surroundings in everyday life. From the surroundings where various sounds are, we voluntarily control selective attention to sounds, that is endogenous auditory spatial attention, to achieve our current goals. Many researchers have reported nature of endogenous auditory spatial attention in a horizontal plane, however, there is little research focusing on a depth plane in endogenous auditory spatial attention.

In this seminar, I mainly discuss the existence of endogenous auditory spatial attention in the depth plane. I show an experimental result that indicates we can control auditory spatial attention in the depth plane. Moreover, the potential for the application of auditory spatial attention characteristics in the depth plane is mentioned.

Welcome

SERGIO SIBILIO
Coordinator of Industrial PhD
in Technologies for Resilient Living Environments

Introduction

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