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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 | 07.05.2024 at 15.00 (CEST)

Non-auditory effects of noise: subjective and objective stress indices

Noise is a psychosocial stressor in the environment. It activates physiological effects induced by the autonomic nervous system. Heart Rate Variability, Electrodermal Activity, and Respiratory Rate can be used to monitor and evaluate physiological responses to stressors in real time. Another way to measure the impacts of noise is through subjective measures, such as self-reporting scales. Studies involving electrophysiological indices and subjective responses related to the non-auditory effects of noise may be useful for understanding possible diseases that may result from exposure to noise.

Welcome

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

Introduction

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