

ABOUT ME:

My name is Mostafa Azghandi, and I hold a PhD in Educational Administration and Management. As a university lecturer and interdisciplinary researcher, my work focuses primarily on Education for Sustainable Development (ESD), Engineering Education, and AI in Education. My current work centers on two key initiatives:



1- AR/VR Virtual Museum of Energy

This immersive Virtual Museum of Energy integrates Generative AI technologies to promote energy conservation, energy efficiency, and sustainable energy practices among secondary school students. It combines a dedicated educational application, an augmented reality (AR) book, and a virtual reality (VR) headset to create an interactive learning environment that enables students to explore sustainability through technology-enhanced education.

The museum showcases energy-efficient vernacular structures from around the world, demonstrating innovative approaches to sustainable energy management and the efficient use of renewable energy resources. It also highlights the cultural, social, and environmental significance of the knowledge and wisdom embodied in vernacular architecture and engineering.

► *I am currently seeking postdoctoral opportunities in Technology-Enhanced Learning and welcome research collaborations with individuals and institutions pursuing similar goals...*

2- The Alpha Mind Seminars

My longstanding fascination with cognitive neuroscience and its potential to deepen our understanding of the human mind has evolved through both academic research and practical applications. This journey began with my MBA thesis and continued through my first book, two research papers, and a series of podcasts exploring mindfulness from different perspectives.

These experiences culminated in *The Alpha Mind: Exploring the Hidden Architecture of the Mind*, a seminar series drawing on cognitive psychology and neuroscience to examine how we perceive, interpret, and respond to our inner and outer worlds. The seminars aimed to introduce accessible approaches to understanding mental processes, cultivating mindfulness, and developing more intentional ways to manage attention and awareness.

► *Building on my background in education and my enduring interest in the human mind, I am now looking to expand my academic journey into cognitive neuroscience by pursuing a master's degree in the field. My goal is to bridge educational research with the neuroscience of cognition and learning, opening new avenues for interdisciplinary research and practice...*