

Professor Amir Ghaffarianhoseini

The future of cities, urban areas and buildings.

Professor of Architecture and Urban Transformation
Associate Head of School (Research)
School of Future Environments, Auckland University of Technology

Architecture and architectural design are the foundation.

Professor Amir's studies focus on the future of cities, urban areas and buildings. Grounded in architecture and architectural design, his work connects that focus to human experience, health and wellbeing, environmental performance, climate and digital technologies. He is Editor-in-Chief of Urbanization, Sustainability and Society.

Connected areas for research and discussion

Architecture + people: spatial experience, healthy buildings, indoor environmental quality and neuroarchitecture.

Architecture + climate: urban microclimate, thermal comfort, shading and sustainable design.

Architecture + digital: AI, intelligent buildings, BIM and digital twins.

New Zealand base. International research perspective.

Based in Auckland, his portfolio brings architectural questions into wider debates about buildings and cities. His research includes New Zealand contexts; applicability to other countries depends on local climate, building types and evidence.

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Publication names include Amirhosein and Amirhossein Ghaffarianhoseini. Public professional name: Amir Ghaffarianhoseini. Distinct from Professor Ali GhaffarianHoseini.