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## PREFACE

Architecture stands at a turning point, where imagination meets cutting-edge technology. The new tools, including augmented reality, generative AI, environmental analysis, and computational simulations, are shaping today's design and teaching practices. They are streamlining our workflows and opening fresh avenues for creative thought.

In this eighth issue of **JARINA (Journal of Artificial Intelligence in Architecture), Volume 4, No. 2, 2025** we feature five insightful papers that capture this evolution. Among them: a case study of AR in architectural education using the Lego House, an exploration of text-to-image AI as a springboard for conceptual design, and a systematic review examining how children visually respond to city landmarks. We also present work on generative design to guide early-stage decision-making and a study on natural ventilation performance in Indonesian mosques.

Collectively, these contributions highlight a common theme: technology is acting as a spark for more inventive, inclusive, and sustainable architecture. As these digital tools advance, they are poised to redefine how we design spaces and how people experience and relate to them.

We are deeply grateful to every author, reviewer, and editorial team member whose dedication made this issue possible. We hope the ideas shared here will inspire new conversations, partnerships, and breakthroughs among our readers worldwide.

**Khaerunnisa**  
**EDITOR IN CHIEF**

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