

Artificial Intelligence and Robots are revolutionizing the field of architecture, ushering in an era of innovation and efficiency. Furthermore, the utilization of automation in architectural practice serves to foster creativity by effectively streamlining repetitive activities, enabling architects to allocate their cognitive resources toward the exploration of more innovative and imaginative dimensions within their professional endeavors. The ongoing development of AI and robotics will continuously influence the field of architecture, thereby expanding the scope of achievable designs and stimulating the emergence of innovative architectural achievements. Keywords: Artificial Intelligence, Generative Design, 3D Printing, Sustainable Architecture, Robotics in Architecture, Architectural Design, AI-aided Design