# The Evolving Role of Artificial Intelligence in Biomedical Applications

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## ABSTRACT

Artificial Intelligence, or AI, is powering a massive shift in the roles that computers play in our personal and professional lives. Techniques like Machine and Deep Learning are quickly becoming mainstream technologies that can analyze large volumes of data and potentially unlock insights especially in biomedical applications. These techniques have the potential to help improve patient care and clinical outcomes. Many technical leaders within engineering organizations are looking to strengthen their competitive advantage using these capabilities. The big question is, are you in a position to fulfill that expectation, to transform your research, your products and your business using AI, or do you think AI to be yet another buzz word that is going around.

In this session, we will take you through some real-world examples shared by our customers which can help you understand and figure out if AI is a good fit for your work, and if so, how you can use MATLAB & Simulink to adopt AI and gain competitive advantage. We will introduce some examples of how AI fits in to your existing workflow and how you can potentially gain from this new technology regardless of your background or expertise in this field.