

## "From the Lab to Real-world with Microbiome"

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This lecture provides an insightful overview of biotechnology as a pivotal element of deep-tech, emphasizing its role in the development of innovative drugs and the significance of startups in propelling the industry forward. I will explore the process of transforming scientific discoveries into real-world solutions, highlighting the critical contributions of scientists and engineers. The discussion extends to the diverse career paths within the biotech sector and the industry's potential to address global challenges through innovation. Aimed at students in biology and bio-engineering departments, this talk seeks to illuminate the journey from laboratory research to real-world applications, preparing the next generation of professionals to make impactful contributions to the biotech industry.