

# SEMINARS

**Fri, 15 Sept 2023 | 4-5 pm | LT32**

Hosted by Ankit Jana & Rutuparna Kulkarni

## Introduction to the Ingredion World

**By Rohit Tipnis**

*Sr Director – Sales & Technical Service – ASEAN Region,  
Ingredion Singapore Pte Ltd*



**About the Speaker**

*Rohit Tipnis, an Indian national, has resided in Thailand for 2.5 years and Singapore for the past 12 years. Over a distinguished career spanning 26 years, Rohit has held key positions in multinational corporations such as Roche, DSM, Glanbia, and CP Kelco, primarily in the South Asia and Asia Pacific regions. Rohit holds a master's degree in chemistry and an MBA, providing a solid educational foundation for their professional journey. In his personal life, Rohit is happily married and is a proud parent to a son currently pursuing studies in Canada. Join Rohit for an enlightening talk where he will draw upon his extensive experience and expertise to offer valuable insights into the dynamic landscape of the food industry, its historical context, and its future prospects.*

Discover Ingredion's journey and vision for the food industry. This talk will introduce our company and its role in the sector, tracing our historical background and the foundations of our success. Explore our core capabilities and competitive advantage, rooted in operational excellence. Learn how we consistently deliver high-quality ingredients to the market. Dive into our roadmap for value creation, showcasing our commitment to innovation and adaptation in response to industry needs. Delve into Ingredion's solutions, from sustainable ingredients to culinary excellence, and gain insights into potential career options within our company.

## Empowering advancements in diverse fields of research microscopically

**By Raymond Woo**

*Research Microscopy Solutions, Carl Zeiss Private Limited, Singapore*



**About the Speaker**

*Dr. Raymond Woo majored in Biological Sciences at Nanyang Technological University, Singapore. His research was primarily interested in examining the contribution of metabolic alterations to genome instability and how it could be involved in the early events of tumorigenesis and cancer progression. His research required heavily on microscopes to visualize the events of DNA damage and nuclear abnormalities in the cells. In October 2021, Raymond joined Carl Zeiss Singapore as a Regional Product and Application Sales Specialist (PASS, Southeast Asia), and actively provides imaging solutions through confocal laser scanning microscopes, automated widefield microscopes, lightsheet fluorescence microscopes, and lattice lightsheet microscopes.*

Microscope solutions have constantly been evolving to suit to the demands of research trends in various research fields, all of which hoping to benefit current and future generations. Innovations have led to the creation of cutting edge technologies of today from enhancing automation for improved usability of microscopes to developing the capability for high-content imaging of 3D biological specimens. Besides microscopes, advancements of been made in software to execute complex image analysis tasks to answer challenging scientific questions. Moreover, artificial intelligence are increasingly more integrated in both microscopic and image analysis solutions. These great technological feats have improved productivity significantly, thereby meeting the demands of our competitive research climate. Microscope experts are therefore constantly challenged to gain new knowledge and insights to these developments, and to use them to empower researchers both locally and globally to achieve their aspirations.