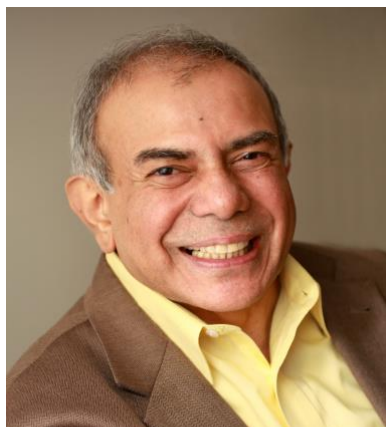


# 6<sup>th</sup> Tan Sri Dr. B.C. Sekhar Memorial Public Lecture 2022



## Dr. Ganesh M. Kishore

a co-founder and Managing Partner at Spruce Capital Partners. Recipient of the Bio Legacy Award, ASPB's Innovation Award and named as the 100 most Influential Biotechnologists by Scientific American World View. An inventor on more than 300 issued patents worldwide. Besides nurturing talent, he continues to actively mentor leaders in shaping innovative entities and bringing new scientific developments to the market.

## ***"Technology Augmented Nature Based Solutions Enabling Nutrition Security, Sustainability and Reliable/Resilient Supply Chains"***

Regenerative practices, Reliability and Resilience - these buzz words are on the top of the mind of leadership irrespective of whether they are business or political leaders, scientists, or philanthropists. Driven by a tsunami of megatrends that will reshape our global society over the next three decades, technologies are enabling us to redo the missing link between Eco Health and Human Nutrition/Health and link it to our economic activity. Over the last five decades, Digital Developments have made us more connected than ever before; the convergence of Bio & Digital Developments will reshape most human activities over the next couple of decades to be more sustainable. Bio revolution spearheaded by our ability to read, write, edit, and compose DNA will extend to mRNA and to Proteins. These changes are being driven not by one mega trend but several - the need to decarbonize from "old carbon" to "Zero or New Carbon only" economies, to circular Bioeconomy that links nature's elemental cycle to economic cycles that result in not "Net Zero but Net Negative" when it comes to Greenhouse Gases and "Zero Waste". These opportunities should have unique resonance with Malaysia - a country near the equatorial region with favorable rainfall patterns and sunshine, an economy built on oil palm and energy and a country that also nurtures one of the oldest rain forests on the planet. The industries that were built based on the science shepherded by visionaries like Dr. B.C. Sekhar can benefit substantially from the emerging Bio Digital revolution in not only addressing thorny issues of the present but sustainably enabling ASEAN to meet the emerging demand of both regional and global citizens with respect to ever increasing demands for food, feed, fuel, fiber and eco fitness. The talk will specifically focus on technology augmented nature-based solutions and illustrate how all land and especially agricultural land and oil palm can play a pivotal role in this transition.

## ***Organising Committee***

MR Chandran  
(Chairman)

### Committee:

Tan Sri Prof. Augustine Ong  
Datuk Dr. Mohinder Singh  
Dato' A. Aziz Mat  
Sujatha Sekhar Naik  
Dr. Rhandir Singh  
Dr. Inder Singh  
Dr. Idris Nordin  
Dr. Meilina Ong-Abdullah



## ***Come Join Us!***

**21 October 2022 (Friday)  
5.30 PM - 10.30 PM**

**at the**

**Royal Lake Club (RLC),  
Taman Tasek Perdana,  
Jalan Cenderamulia Off Jalan  
Parlimen,  
50480 Kuala Lumpur**

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