

SCIENCE, IDEOLOGY AND DAILY LIFE – The Case of GM-Crops

Date: 5th December 2018

Time: 3:00PM – 4:00PM

(Light Refreshments will be available from 2:40PM)

Venue: Creation Theatrette

Matrix Building, Biopolis, Level 4

Abstract:

“We are resolved to free the human race from the tyranny of poverty and want to heal and secure our planet. We are determined to take the bold and transformative steps which are urgently needed to shift the world onto a sustainable and resilient path.”

This inspiring and overwhelming statement of the United Nations 2030 Agenda for Sustainable Development reveals the distress of our society with the path we have chosen before. The sustainable development must happen at global scale without leaving anyone aside. This cannot be done without the transformative power of science, technology and innovation. Our society wants new scientific deployment with positive impact on the world’s population, developed and developing alike, and on the environment. The decision-making must engage science, industry and society to understand the needs and seize the opportunities. It requires a constructive dialogue in the grounds of moral values. Drawing from plant biotechnology, I shall ponder on the dichotomy between scientific thinking and emotional thinking, the flawed dialogue between science, economy and society, and the implication for the deployment of knowledge crucial to world sustainability.

About the Speaker:

Emeritus Professor Marc Van Montagu



Em. Prof. Marc Van Montagu is a pioneer in plant molecular biology. He has made ground-breaking discoveries that resulted in the development of the Agrobacterium-mediated plant transformation technology, now used worldwide to produce genetically engineered plants. His laboratory at Ghent University has been internationally recognized as a hub for plant molecular genetics.

Van Montagu was Director of the Department of Genetics, Ghent University-Flanders Institute for Biotechnology (VIB), Belgium (1979-1999), and Founding Member of Plant Genetic System (PGS) and CropDesign, spin-offs from his laboratory. In 2000 he created the International Plant Biotechnology Outreach (IPBO), with focus on biotechnological solutions to sustainable global agriculture.

Dr. Van Montagu has received numerous awards and honours, in particular the Japan Prize for Biotechnology and Agriculture Sciences in 1998, and the World Food Prize in 2013. He is member of 11 academies of sciences/agriculture worldwide and recipient of 9 honorary doctorate degrees. Due to his accomplishments, he received in 1990 the title of Baron from the King of Belgians.

Contact

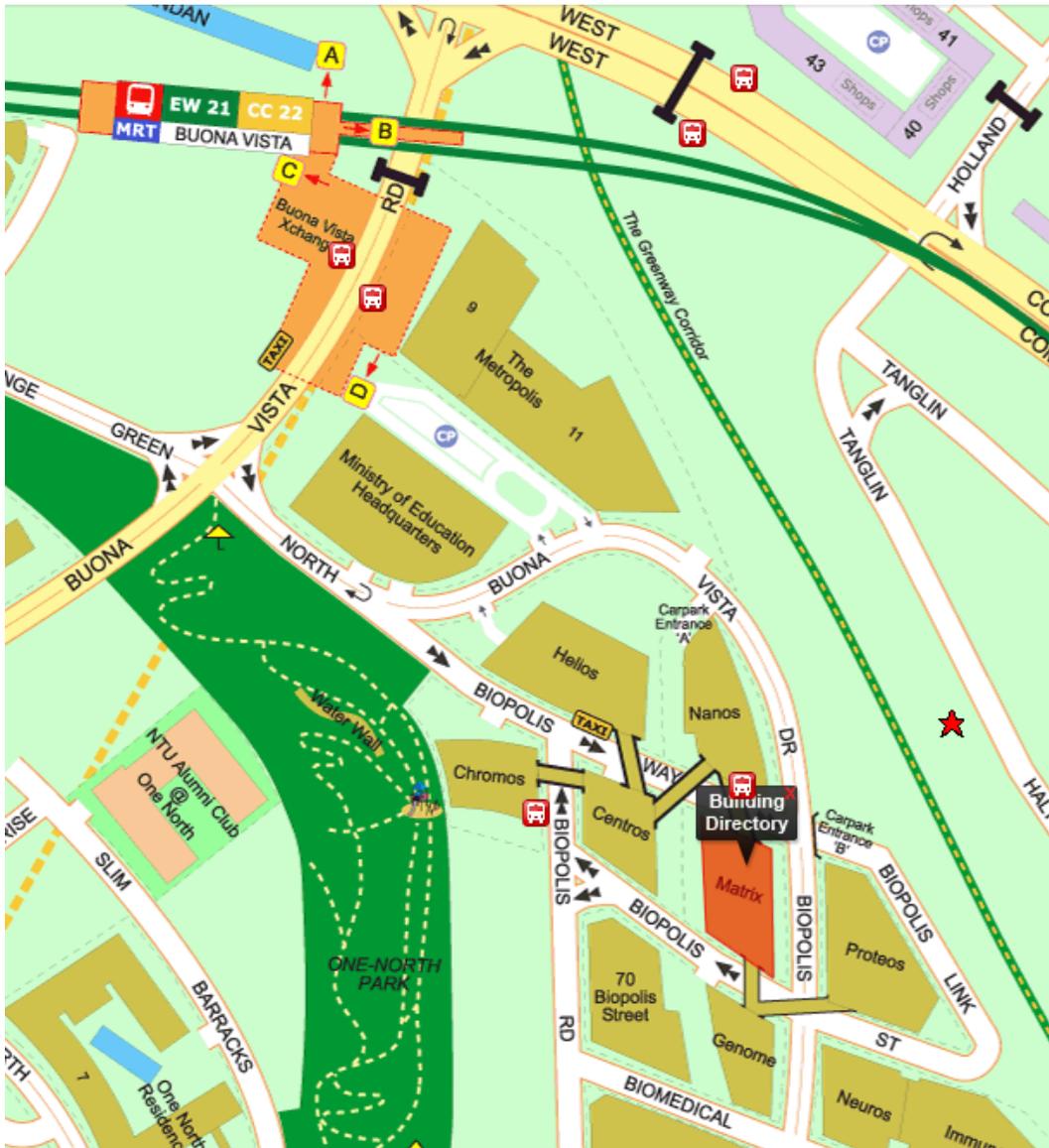
Email: info@gmac.sg

Tel No.: 6407 – 0515

Website: www.gmac.sg

Kindly email us at info@gmac.sg to Register

Getting Here:



By Bus

Bus Services Available:

74, 91, 92, 95, 191, 196, 198, 200

By Train

Board the East-West Line or Circle Line and alight at Buona Vista MRT Station

The Venue is a 10-minute walk from Buona Vista MRT Station (Exit D)