Uncovering Agriculture 4.0 Sustainable Technologies

Online event presented by SGInnovate *and* Embassy of Italy to Singapore

9 February 2022, 4:30pm – 5:30pm (Singapore Time/ UTC +8)

'Agriculture 4.0' is a term for the next big trends facing the industry, including a greater focus on precision agriculture, the internet of things (IoT) and the use of big data to drive greater business efficiencies in the face of rising populations and climate change. New agriculture 4.0 technologies can promote farming practices that are more efficient, productive and sustainable and can contribute to climate change mitigation and adaptation.

In Italy, this is one of the important legacies of EXPO 2015 which was organised in Milan, Italy, on the theme "Feeding the Planet, Energy for the world". In Singapore, we are also collectively working towards our 30-by 30 goal to reduce its dependence on food imports. Therefore, despite the differences in the 2 countries, both markets are working towards adoption agriculture 4.0 technologies to increase farming productivity and sustainably. This which requires a common effort of public agencies, research institutes, universities, corporates, start-ups both at local and at international level.

Join us in presentations of research activities and plans of Singapore and Italy, followed by a panel discussion also with agriculture 4.0 startups.

Program:

4:30-4:35pm: **Opening Remarks by SGInnovate and Embassy of Italy to Singapore**
4:35-4:45pm: **Presentation on 'Putting OUR Food on OUR Table – NUS's contribution to Singapore's 30/30 vision' by Brian Koh**
4:45-4:55pm: **Presentation on 'Trends in Agriculture 4.0' by Prof Gianni Ferretti**
4:55-5:30pm: **Panel Discussion and Q&A with:**
Daniele Benatoff, Co-Founder & Co-CEO, Planet Farms
Gianni Ferretti, Politecnico di Milano, Vice-Rector Cremona Campus
Vincent Wei, CEO &Co-Founder, Archisen
Brian Koh, Director-Ecosystem Development, NUS AgriTech Centre
Moderator: Chiara Corbo, Director, Smart Agrifood Observatory

Registration link:
https://www.sginnovate.com/events/uncovering-agriculture-40-sustainable-technologies