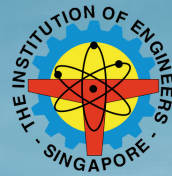


CHARLES RUDD DISTINGUISHED PUBLIC LECTURES 2022

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A Celebration of



**WORLD
ENGINEERING
DAY**
FOR SUSTAINABLE
DEVELOPMENT

CIRCULAR & DIGITAL ECONOMY

Climate Change | Sustainability |

Carbon-Neutral Economy | Society 5.0 | Resilience

THURSDAY 17 FEB 2022 . 10 AM - 1 PM

STEPHEN RIADY AUDITORIUM, ONE MARINA BOULEVARD

(A HYBRID EVENT)

**DISTINGUISHED
SPEAKER**



**HER EXCELLENCY
MS IWONA PIORKO**

**EU Ambassador
to Singapore**

DR. DARIAN MCBAIN

**Chief Sustainability Officer,
Monetary Authority of
Singapore**



KEYNOTE SPEAKERS & PANELISTS

PROF CHEONG KOON HEAN

**Chairman,
Centre for Liveable
Cities (MND) and Lee
Kuan Yew Centre for
Innovative Cities
(SUTD)**



MS SHEILA REMES

**Vice President,
Environmental Sustainability,
The Boeing Company**



PANEL MODERATOR

MS SUSANNA KASS

**Data Center Advisor to
UNSDG and BOD of
InfraPrime, Energy
Fellow**



**PROF SEERAM
RAMAKRISHNA, FRENG**

**Chairman, Circular Economy
Taskforce NUS and
Chairman, Sustainable
Manufacturing Technical
Committee, IES**



For more information and sponsorship opportunities, visit: www.CharlesRudd.com

WHY YOU SHOULD ATTEND

The overexploitation of natural resources required to achieve economic growth and development has had a negative impact on the environment while also causing these resources to become scarcer and costlier. Circular economy offers new ways to create a more sustainable economic growth model while digitalisation continues to power optimisation of resources used within industries.

The Lecture aims to expound on the clear connection within these two trends, exploring digitalisation as an enabler to circular economy hence boosting the full potential of circular businesses and industries for a sustainable and resilience future. The free-of-charge Lecture features key issues from both Singapore and international perspectives, a not-to-be-missed Lecture for both the engineering and non-engineering communities.

PROGRAMME

- 09:00 AM **Registration**
- 10:00 AM **Welcome Address**
Dr. Boh Jaw Woei, Organising Chairman, The Institution of Engineers, Singapore
- 10:05 AM **WFEO Address**
WFEO Representative
- 10:10 AM **Distinguished Speaker Address**
Her Excellency Ms Iwona Piorko, European Union Ambassador to Singapore
- 10:25 AM **Keynote Presentation I - The Future of Sustainable Flight**
Ms Sheila Remes, Vice President, Environmental Sustainability, The Boeing Company
- 10:55 AM **Coffee Break**
- 11:10 AM **Keynote Presentation II - Financing the Green Revolution**
Dr Darian McBain, Chief Sustainability Officer, Monetary Authority of Singapore
- 11:40 AM **Keynote Presentation III - Getting Serious about Sustainability: Integrated Action Towards Climate Compatible Development**
Prof Cheong Koon Hean, Chairman, Centre for Liveable Cities (MND) and Lee Kuan Yew Centre for Innovative Cities (SUTD)
- 12:10 PM **Panel Discussion**
- Moderator:**
Prof Seeram Ramakrishna, FEng, Chairman, Circular Economy Taskforce NUS and Chairman, Sustainable Manufacturing Technical Committee, IES
- Panellists:**
Prof Cheong Koon Hean, Chairman, Centre for Liveable Cities (MND) and Lee Kuan Yew Centre for Innovative Cities (SUTD)
Ms Susanna Kass, Data Center Advisor to UNSDG and BOD of InfraPrime, Energy Fellow
Dr Darian McBain, Chief Sustainability Officer, Monetary Authority of Singapore
Ms Sheila Remes, Vice President, Environmental Sustainability, The Boeing Company
- 1:00 PM **End of Programme**



REGISTER NOW TO JOIN THE LECTURE VIRTUALLY !

(A FREE-OF-CHARGE EVENT)

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Sign Up

OR



ORGANISING COMMITTEE

DR. BOH JAW WOEI
MR MERVYN SIRISENA
PROF SEERAM RAMAKRISHNA
MS MADELYN KIA
MS CHARLOTTE SEAH

ABOUT WORLD ENGINEERING DAY

The World Engineering Day for Sustainable Development was proclaimed by UNESCO at its 40th General Conference in 2019. It is celebrated worldwide on 4th March of each year since 2020. The day offers an opportunity to highlight engineers and engineering's achievements in our modern world and improve public understanding of how engineering and technology are central to modern life and for sustainable development.

For more information visit:

www.worldengineeringday.net



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