



The Crawford Fund Annual Conference

Food & Nutrition Security - The Biosecurity, Health, Trade Nexus

Monday, 13 December 2021 - Sir John Crawford Memorial Address and Networking Dinner
 QT Canberra Hotel, Ballroom

Dr Agnes Kalibata, UN Secretary General's Special Envoy to the 2021 Food Systems Summit

The Vote of Thanks to Dr Kalibata will be presented by Fiona Simson GAICD, Chair, Commission for International Agricultural Research and President, National Farmers' Federation.

Tuesday, 14 December 2021 - Conference
 QT Canberra Hotel, Ballroom

0830	REGISTRATION
0900	OPENING SESSION
	Welcome and Keynote Listener Introduction: The Hon John Anderson, AO, Chair, The Crawford Fund
	Opening Address: Su McCluskey, Special Representative for Australian Agriculture and Member, Commission for International Agricultural Research
0930	SESSION 1: MORNING KEYNOTE Chair: Professor Wendy Umberger, President of the Policy Advisory Council, ACIAR Threats to Global Food Systems from Biosecurity Issues Professor Prabhu Pingali, Founding Director of the Tata-Cornell Institute for Agriculture and Nutrition and Chair of the Governing Board of the International Crops Research Institute for the Semi-Arid Tropics
0955	MODERATED Q&A
1015	SESSION 2: FUTURE PROOFING WITH ADVANCED AND EMERGING TECHNOLOGIES AND TOOLS Chair: Dr Tj Higgins, Honorary Fellow, CSIRO Food and Agriculture and 2021 Crawford Fund Medal Winner Overview: Dr Rob Horsch, Advisor, Global Commission on Adaptation at World Resources Institute
1035	Three Rapid-Fire Case Studies: <ul style="list-style-type: none"> • Advanced monitoring techniques - Professor Pablo Zarco-Tejada, Remote Sensing & Precision Agriculture, School of Agriculture and Food & Faculty of Engineering and Information Technology, The University of Melbourne • In the field with Loop - mediated isothermal amplification (LAMP) - Dr Stacey Lynch, Senior Research Scientist, Virology Microbiology, Microbial Sciences, Pests and Diseases, Agriculture Victoria Research, Centre for AgriBioscience • Diagnosis in a fish farmer's backpack - Associate Professor Andrew Barnes, School of Biological Sciences, Faculty of Science, The University of Queensland
1055	MODERATED Q&A SESSION 2 SPEAKERS
1115	MORNING TEA
1155	SESSION 3: PRIVATE SECTOR KEYNOTE Chair: Andrew Egan, Assistant Secretary, Climate Change and Sustainability Division, Department of Foreign Affairs and Trade A View From the Private Sector - Trust and Purpose Rob Kaan, Managing Director for Australia, New Zealand, Japan & Korea, Corteva Agriscience
1220	MODERATED Q&A OF PRIVATE SECTOR SPEAKER
1240	LUNCH
1400	SESSION 4: CHANGING AND INCREASING BIOSECURITY RISKS TO FOOD AND NUTRITION SECURITY Chair: Dr Robyn Cleland, Chief Environmental Biosecurity Officer, Department of Agriculture, Water and the Environment Overview: Professor Andrew Robinson, Managing Director, CEBRA, The University of Melbourne
1420	Three Rapid-Fire Case Studies: <ul style="list-style-type: none"> • The race to save bananas - Irene Kernot, Research Program Manager for Horticulture, ACIAR • The battle against Fall Army Worm - Chris Dale, International Biosecurity Specialist, Agriculture and Food Security Section, Department of Foreign Affairs and Trade • African Swine Fever - beyond the numbers - Tarni Cooper, SpatialEpiLab, University of Queensland and former Crawford Fund awardee, volunteer and RAID Member
1440	MODERATED Q&A SESSION 4 SPEAKERS
1500	AFTERNOON TEA
1530	SESSION 5: UNPACKING THE NEXUS IN A CHANGING WORLD – THE RELATIONSHIP BETWEEN BIOSECURITY, TRADE, HEALTH AND ENVIRONMENT Chair: Cathie Warburton, Interim Managing Director, Grains Research and Development Corporation Overview: Nicola Hinder, First Assistant Secretary, Exports and Veterinary Services, Department of Agriculture, Water and the Environment (DAWE)
1550	Three Rapid-Fire Case Studies: <ul style="list-style-type: none"> • Global Collaboration: the International Plant Sentinel Network - David Gale, Manager, Data Management and Surveillance Communities, Plant Health Australia and former Crawford Fund awardee • From the Field to the Lab - Dr Jay Anderson, Senior Research Fellow at Southern Cross University and former Crawford Fund scholar, volunteer and mentor • Curbing Antimicrobial Resistance - Dr Walter Okelo, Research Scientist, CSIRO Land and Water
1610	MODERATED Q&A OF SESSION 5 SPEAKERS
1630	CONFERENCE SYNTHESIS Dr Helen Scott-Orr AM, Crawford Fund NSW Committee Coordinator and inaugural Commonwealth of Australia Inspector General of Biosecurity
1645	THANKS AND CLOSING Dr Colin Chartres, CEO, The Crawford Fund