

# From Lab to Field: Digital Capabilities across STEM



## Event Details

*The COVID-19 crisis has changed many practices dramatically, with activities that were unthinkable a year ago, now becoming routine. In universities, this has accelerated digital approaches to teaching.*

This international event will explore the importance of digital capabilities, including data and information literacy, across the STEM curriculum and workforce. Hear from our eminent speakers who will discuss how data and technology has equally shaped both the food science and biomedical science industry, as well as the important role of universities to produce digitally capable graduates.

The RMIT Community and the general public are welcome to **JOIN US** as we discuss the critical importance of digital capabilities across all STEM disciplines.

## Event Date

**Friday 25 June, 2021**  
**9.00am - 10.30am, AEST.**

**REGISTER  
HERE**

This event is brought to you jointly by:

- College of STEM (Prof James Harland and Prof Margaret Jollands);
- Director of Digital Health (Prof Kerryn Butler-Henderson)
- RMIT's ECP Post COVID-19 '**A Healthier Start**' Initiative: focusing on mental and physical health, and the technological digital, scientific, social, and business innovations leading to effective prevention, control, and treatment of disease (Distinguished Prof Magdalena Plebanski).
- RMIT's ECP Post COVID-19 '**A Digital Start**' Initiative: reflecting on how we could use digital technologies for social innovation — from social inclusion, digital media literacy and healthy living, to acknowledging new ways of working (Prof Matt Duckham).

## Keynote Speakers



[Prof Eleanor Fish](#), Department of Immunology, University of Toronto. Associate Chair, International Initiatives & Collaborations, University of Toronto. Emerita Scientist, Toronto General Hospital Research Institute, University Health Network. A focus of Dr. Fish's research is the investigation of host-pathogen interactions at the cellular and molecular level, specifically in the context of viruses and interferons. Dr. Fish founded an international not-for-profit organization, [Beyond Sciences Initiative \(BSI\)](#), establishing a network of international young scholars, with the objectives of bridging the gap in access to academic knowledge through global communication, increasing cultural understanding among geographically separate communities and building capacity in science and technology.



[Prof Charles Brennan](#), (Professor of Food Science and Human Nutrition) Executive Dean, School of Science, RMIT University. An established senior academic with over 25 years experience. He is an accomplished in leadership, financial management, development of international partnerships, postgraduate supervision, change management, co-ordination of agri-food departments, personal research groups, and multi-national research projects. He has a broad knowledge base includes:- plant breeding, animal nutrition, agri-business, biochemistry, food technology & engineering, human nutrition, hospitality and tourism systems.

## Short talks by

[Distinguished Prof Magdalena Plebanski](#), Director, Biomedical & Health Innovation ECP, School of Health & Biomedical Sciences, RMIT University; and  
[Prof Karin Verspoor](#), Executive Dean, School of Computing and Technologies, STEM College, RMIT University.

## Q&A Session

Following the talks, a consolidated Q&A session will be facilitated by [Prof Kerryn Butler-Henderson](#), Director of Digital Health, School of Health & Biomedical Sciences, RMIT University.

