



NZFSSRC Annual Symposium, Monday 03 July 2023, University of Otago Dunedin

0715-0845 Women in Science Breakfast: “Are You Experiencing Imposter Syndrome?”

Chair: Prof. Dame Juliet Gerrard (PMCSA); **Prof. Miranda Miroso** (UoO); **Fiona Wiremu** (Te Puna Ora o Mataatua Charitable Trust); **Dr Rose Collis** (AgR),
Assoc Prof Jemma Geoghegan (UoO); **Dr Meika Foster** (Edible Research Ltd)

MC: Glen Neal, FSANZ

0900-0930 Karakia: Rauru Kirikiri CRSNZ

Welcome & Introduction: **Distinguished Professor Phil Bremer**, NZIFST President; **Dr Libby Harrison**, NZFSSRC Director

Hon Rachel Brooking, Minister for Food Safety (To be confirmed)

0930-1000 Plenary Session (Joint NZFSSRC/NZIFST)

The New Zealand food sector - the new normal

Chair: **Dist. Prof. Phil Bremer** (NZIFST President/NZFSSRC Chief Scientist)

Lain Jager, Chair Primary Sector Council

1000-1020 Misinformation/Disinformation, Brett Cowan, ESR

1020-1100 Morning tea break (Joint NZFSSRC/NZIFST)

1100-1145 Session 2: Food safety priorities Chair: **Rob Lake**

1100-1115 Food Safety Risk Ranking - a global perspective

Rob Lake

1115-1130 NZFS Priorities

Roger Cook, NZFS

1130-1145 Industry Food Safety Priorities

Farzana Adams, Zespri

1145-1230 NZFSSRC partnerships with Māori - the way ahead (Te Tira Whakamana)

Chair: **Rauru Kirikiri**, Te Whānau-ā-Apanui

Richard Brooking (Chair, Whakaki Lake Trust); Partnership Future Research with iwi/Māori

Trevor Waikawa Jnr Whakaki Lake Trust Whakaki Research Project

1230-1315 Lunch break

1315-1400 Session 3: Emerging science and scientists: Three-minute competition

Chair: **Miranda Miroso**

1400-1515 Session 4: Is Whole Genome Sequencing living up to the hype?

Chair: **Dr Lucy Rivas**

1400-1420 WGS and food safety: best thing since sliced bread, yet so much space for improvement

Arnoud van Vliet, University of Surrey

1420-1435 Regulatory value versus commercial sensitivity – a regulators perspective

Roger Cook, MPI

1435-1455 Taking Advantage of WGS in the workplace: From a Listeria perspective

Denver McGregor, NZ King Salmon

1455-1515 The potential of genomics-informed pathogen diagnostics

Jemma Geoghegan, University of Otago

1530-1600 Panel discussion: Food safety & environmental sustainability; Are they on the same planet?

Chair: **Tim Harwood**

Panellists: **Stefan Stewart** (Leaderbrand Produce Ltd), **Juliet Gerrard**, PMCSA, **Olga Pantos** (ESR)

1600-1650 Session 5: The Future Chair: **Phil Bremer**

1600-1615 Update on Listeria: Emerging Threats and Control Methods

Kathleen Glass, U-W Madison

1615-1630 Emerging technologies for food safety

Aswathi Soni, AgR

1630-1645 Artificial Intelligence for Food Safety

Daniel Xu, ElementX

1650-1700 Symposium close: NZFSSRC Board Chair, Collier Isaacs

1700-1800 Networking Drinks & Nibbles

1800-1915 Panel Discussion: Is science making our food safer? Chair: **Kim Hill**

Panellists: **Peter Cressey** (ESR), **Glen Neal** (FSANZ), **Jocelyn Eason** (PFR), **Kristin Dyet** (ESR), **Sirma Karapeeva** (MIA), **Phil Bremer** (NZFSSRC)