



Food Microbiology Conference 2022
Advancing the food microbiology domain

Tuesday 5 April 2022 | **Venue:** Virtual

Time	Topic	Speaker
Session 1	The global food microbiology scene	Chair: Deon Mahoney
9.00-9.05	Welcome and opening	Duncan McDonald, AIFST President
9.05-9.35	Overview of food microbiology – the good, the bad, the ugly	Stan Bailey, Biomerieux
9.35-9.55	Positive role of microorganisms in food production	Dr Tom Lewis, RDS Partners
9.55-10.15	Developments in Rapid Testing	Stan Bailey, Biomerieux
10.15-10.35	Probiotics and the food supply - the human microbiome	Dr Malik Hussain, UWS
10.35-10.55	Developments in rapid testing	Matt Coles, Neogen
10.55-11.10	Moderated question and answer session	Chair and Panel
11.10-11.20	SESSION BREAK	
Session 2	Exploring the microbiology of commodities	Chair: Fiona Fleming
11.20-11.35	Poultry and Campylobacter	Lesley Duffy, CSIRO
11.35-11.50	Challenges of assuring the safety of fresh produce	Dr SP Singh, NSW DPI
11.50-12.05	Australian red meat industry: challenges and opportunity	Robert Barlow, CSIRO
12.05-12.20	Food safety in the seafood sector	Dr Alison Turnbull, UTAS
12.20-12.35	Egg safety and <i>Salmonella</i>	Dr Andrea McWhorter, UoA
12.35-12.55	Moderated question and answer session	Chair and Panel
12.55-1.20	SESSION BREAK AND NETWORKING	
1.20-1.30	AIFST John Christian Young Food Microbiologist Award Presentation	



A Bureau Veritas AsureQuality Joint Venture



Time	Topic	Speaker
Session 3		
1.30-1.50	Role of microorganisms in validating food formulation and processes	Cathy Moir, Quantal Bioscience
1.50-2.10	Bacterial spoilage of ESL milk	Hilton Deeth, UQ
2.10-2.30	Fermentation of plant-based dairy alternatives	Dr Mark Turner, UQ
2.30-2.50	Exploring alternative preservatives – Industry Perspectives	Poulson Joseph, kalsec
2.50-3.00	Moderated question and answer session	Chair and Panel
3.00-3.10	SESSION BREAK	
Session 4		
3.10-3.30	JEMRA and international risk assessments	Deon Mahoney
3.30-3.50	Trouble shooting in the food industry – the challenges of undertaking root cause analyses	Jasmine Lacis-Lee, BVAQ
3.50-4.10	Status of foodborne illness: Australia and global	Dr Craig Shadbolt, NSW DPI
4.10-4.30	Training the food microbiologist	Dr Julian Cox, UNSW
4.30-4.50	Moderated question and answer session	Chair and Panel
4.50-5.00	AIFST Food Microbiology Special Interest Group (SIG)	
5.00	CLOSE	

Please note times are Sydney, NSW