













MC	Bobby Brown	
07:00	Conference registration opens	
08:00	Welcome by Master of Ceremonies Bobby Brown	
08:15	High Value Commodities: from hero to zero and back Facilitated by Lindi Botha (agricultural journalist) Keynote: Benchmarking on high value commodities Juan Winter, Director, Source BI Discussion: The future of food production – AI, robotics and new technology Mark Hassenkamp, Director, RedSun Hortitech Panel discussion: Tiaan Snyman, Technical Lead, Firstfruits Zander Ernst, Director, Allesbeste Boerdery Alun Saayman, General Manager, Marquis Macadamias Brent Walsh, CEO, BerriesZA	
09:45	Overview of South African Research and Development and testing of new technologies with a specific focus on digital systems for biosecurity Dr Maneshree Jugmohan-Naidu, Director: Agricultural Biotechnology, Department of Science and Innovation	
10:15	African Agriculture: Partnering for Impact Dr John Becker, Centre Manager of the African Centre for Gene Technologies	
10:30	Genetic Engineering Discussion between Dr Hennie Groenewald, CEO, Biosafety South Africa and Professor Johan Burger, Department of Genetics, Stellenbosch University	
11:00	Tea and Coffee Break	
11:30	Advances in monitoring systems for disease diagnosis Marzanne Roets, National Co-ordinator, National Animal Health Forum	
11:45	Developing Next Generation Vaccines Professor Alan Guthrie, Director Equine Research Centre, University of Pretoria	
12:15	Resilience during times of adversity Opening: Professor André Jooste, Department of Agricultural Economics, Stellenbosch University Panel Members: Loffie Brandt, Head: Sales enablement – ABSA Agribusiness Dr Albert Strever, Senior Lecturer and Coordinator of the Agri Innovation and Entrepreneurship Initiatives, Stellenbosch University	
13:00	Lunch	
14:00	Can cultivated meat and precision fermentation contribute to food security while conserving our wildlife heritage? Dr Paul Bartels, CEO, Mogale Meat Co.	
14:15	Genomics and Animal Health: Opportunities Facilitated by Dr Chris van Dijk, Veterinary Specialist: Bovine Herd Health	
14:20	Genetic Improvement: From phenotype to genotype Dr Bernice Mostert, Senior Geneticist, SA Studbook	
14:35	Using genomics for improved control of ticks and tick-borne diseases Dr Christian Stutzer, Senior Researcher, University of Pretoria	
14:50	African breeds and emerging farmers Professor Linky Makgahlela, Senior Researcher, Agricultural Research Council	
15:05	Epigenetics and its impact on the use of genomics Jason Reding, Livestock Geneticist, SA Studbook	
15:20	Diagnostics: The future is here Dr Francois Maree, Clinomics Panel discussion facilitated by Dr Chris van Dijk Panel Members: Dr Bernice Mostert, Senior Geneticist, SA Studbook Dr Christian Stutzer, Senior Researcher, University of Pretoria Dr Francois Maree, Clinomics Jason Reding, Livestock Geneticist, SA Studbook Professor Linky Makgahlela, Senior Researcher, Agricultural Research Council	
16:30	Keynote: Technology – Achieving more with less Jason Brantley, Director, Asia, Africa & Middle East, John Deere	
17:00	Closure Day 2 and visit to the Expo floor	