

PROGRAMME

DAY 1 : 8 DEC 2020 (TUE)	
0900 – 0930 0930 – 1000 1000 – 1100	Registration Briefing by organiser Opening Ceremony <ul style="list-style-type: none"> • Welcoming Address by Director General of MARDI • Opening Address by Minister of Ministry of Agriculture and Food Industries (MAFI)
1100 – 1130	Break – Poster viewing
1130 – 1215	Chairperson: Datuk Dr. Mohamad Roff Mohd Noor Director General, MARDI Keynote Paper 1 <i>Embracing Precision Agri-Biotechnology: Navigating the Present, Shaping the Future</i> Prof. Dr. Rofina Yasmin Othman UM Office of Industry & Community Engagement (UM ICE), University of Malaya
1215 – 1300	Keynote Paper 2 <i>Insights Into the Application of Precision Agriculture for Sustainable and Innovative Agriculture</i> Prof. Dr. Jimmy Botella School of Agriculture and Food Sciences The University of Queensland, Australia
1300 – 1330	Break – Poster viewing End of Day 1
DAY 2 : 9 DEC 2020 (WED)	
SESSION 1	Genome Editing in Agriculture Chairperson: Prof. Dr. Rofina Yasmin Othman UM Office of Industry & Community Engagement (UM ICE), University of Malaya
0900 – 0930	Plenary Speaker 1 <i>Revolutionizing the Food Industry Through Gene Editing</i> Prof. Datin Dr. Siti Nor Akmar Abdullah Universiti Putra Malaysia
0930 – 1000	Speaker 1 <i>Adoption of Precision Genome Editing Techniques</i> Dr. Kunitaa Theva Das Universiti Sains Malaysia
1000 – 1030	Speaker 2 <i>Tropical Plant Improvement Using Precision Biotechnology</i> Dr. Goh Hoe Han Universiti Kebangsaan Malaysia
1030 – 1100	Break – Poster viewing
1100 – 1130	Speaker 3 <i>Genome Editing Technology for Fundamental Biology and Aquaculture Research</i> Dr. Satoshi Ogawa Monash University Malaysia

1130 – 1200	<p>Speaker 4 <i>Natural Variation in the Plant Immune System and Its Contribution to Hybrid Performances</i> Dr. Chae Eunyoung National University of Singapore, Singapore</p>
1200 – 1230	<p>Speaker 5 <i>Gene Editing: Avoiding the GM Controversy</i> Prof. Dr. Ari Sadanandom Durham University, United Kingdom</p>
1230 – 1300	<p>Break – Poster Viewing End of Day 2</p>
DAY 3 : 10 DEC 2020 (THU)	
0900 – 0945	<p>Chairperson: Dr. Norwati Adnan Director, Research & Evaluation Section Department of Biosafety, Malaysia</p> <p>Keynote Paper 3 <i>New Challenges in Regulating Genome Engineering</i> Dr. Ahmad Parveez Ghulam Kadir Malaysian Palm Oil Board (MPOB)</p>
SESSION 2	<p>Policy, Regulation and Public Awareness on Precision Biotechnology Research Chairperson: Assoc. Prof. Dr. Norihan Mohd Saleh Universiti Putra Malaysia</p>
0945 – 1015	<p>Plenary Speaker 2 <i>Streamlining Biosafety Regulation for an Enabling a Safe and Productive Research Environment</i> Prof. Dr. Mohd Faiz Foong Abdullah Genetic Modification Advisory Committee (GMAC), Malaysia</p>
1015 – 1045	<p>Plenary Speaker 3 <i>Strengthening Regional Cooperation and Harmonization for Promoting Innovative Biotechnology Products</i> Dr. Rishi Kumar Tyagi Asia-Pacific Consortium on Agriculture Biotechnology (APCoAB), APAARI, Thailand</p>
1045 – 1115	<p>Speaker 6 <i>Current Status of Regulatory Framework on Genome-Editing Activities in Malaysia</i> Dr. Mohana Anita Anthonysamy Department of Biosafety, Ministry of Environment & Water, Malaysia</p>
1115 – 1145	<p>Speaker 7 <i>Building Public Trust in Gene Editing</i> Dr. Mahaletchumy Arujanan Malaysian Biotechnology Information Centre (MABIC)</p>
1145 – 1215	<p>Speaker 8 <i>Ethical and Social Implication on Genome Editing</i> Dr. Sharon Kaur A/P Gurmukh Singh University of Malaya</p>
1215 – 1400	<p>Break – Poster viewing</p>

SESSION 3	Multi-Omics Revolution in Agricultural Research Chairperson: Dr. Faridah Salam Director Biotechnology & Nanotechnology Research Centre, MARDI
1400 – 1430	Plenary Speaker 4 <i>Multi-Omics Revolution: ICRISAT Experience</i> Dr. Rajeev K. Varshney International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), India
1430 – 1500	Speaker 9 <i>Genomics Based Solutions to Address Agriculture Issues</i> Prof. Dr. Jennifer Ann Harikrishna University of Malaya
1500 – 1530	Speaker 10 <i>Impacts of Omics and Bioinformatics on Digital Agriculture</i> Dr. Leslie Low Eng Ti Malaysian Palm Oil Board (MPOB)
1530 – 1600	Speaker 11 <i>Recent Advancement of Omics Research Platforms</i> Dr. Ching Xiao Teng Canvio Sdn. Bhd., Malaysia
1600 – 1700	Closing Ceremony • Closing Remarks by Director General of MARDI • Poster Awards

The programme is subject to change. The organiser reserves the right to make changes to the event programme without prior notice.