

Room A	Theme Name		Nutritional and functional properties of food & feed			
		Manu ID	Manuscript Tittle	Theme Number	Authors	Corresponding Author
Mr. Ryan Rienzie - ryanrienzie@agri.pdn.ac.lk https://learn.zoom.us/my/pgiazoom4	10.45 am - 11.00 am	2023_6	Performance of Nile Tilapia (<i>Oreochromis niloticus</i>) Fingerlings Fed Diets Containing Insoluble Dietary Fiber Obtained from Cinnamon (<i>Ceylon zeylanicum</i>) Spent Bark Waste.	1	Lansakara L.H.M.P.R., Vidanarachchi J.K., Himali S.M.C., Kodithuwakku S.P.	Lansakara L.H.M.P.R. priyanwada.lansakara@gmail.com
	11.00 am -11.15 am	2023_13	Evaluation of Physical, Nutritional and Sensory Properties of Biscuits Made from Blended Wheat flour and Pumpkin Powder	1	Jayalath K.A.T.K., Mendis E. Madushan A.A.D.	Jayalath K.A.T.K. kasthuriarachchit@gmail.com
	11.15 am -11.30 am	48007	Comparative Analysis of Green and Brown Morphotypes of <i>Kappaphycus salvarezii</i> Doty (Doty): Morphology, Total Phenol Content, Antioxidant Activity and Antimicrobial Activity Against Selected Bacterial Strains	1	Rajapaksha G.D.S.P, Bandaranayake P.C.G., De Croose M.D.S.T., Gunathilake P.M.P.C., Jayawardena B.C., Nirooparaj B., Vidanarachchi J.K., Wijesekara I.	Rajapaksha G.D.S.P. rajapakshagdsp@gmail.com
	11.30 am - 11.45 am	2023_5	In Vitro Antioxidant, Phytochemical Contents, Anti-Diabetic and Anti-Inflammatory Potentials of <i>Passiflora foetida</i> L	1	Dharmasiri P.G.N.H., Ranasinghe P., Jayasooriya P. T., Samarakoon K.W.	Samarakoon K.W. samarakoonk@kdu.ac.lk
	11.45 am - 12.00 pm	2023_27	Dietary Energy Contribution from Macronutrients, Saturated fat and Added Sugar and Intake of Cholesterol and Dietary Fibre among 11-13 Year Children in Colombo City	1	Athauda A.D.D.C., Wijesinghe D.G.N.G. Chandrasekara G.A.P.	Athauda A.D.D.C. dinuchathuri@yahoo.com

Room A	Theme Name		Agronomic interventions for better crop production			
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Mr. Ryan Rienzie - ryanrienzie@agri.pdn.ac.lk https://learn.zoom.us/j/9giazoom3	1.15 pm - 1.30 pm	579693	Assessment of Growth and Yield Characteristics of a Greenhouse Hybrid and a Dual-Purpose Cultivar Under Different Microclimatic Conditions	2	Dewapriya I.N.S., Amaratunga K.S.P., Bandaranayake A.U. Bandaranayake P.C.G., Hettiarachchi M.H.S.M., Weerakkody W.A.P.	Devapriya I.N.S. seminidevapriya@gmail.com ,
	1.30 pm - 1.45 pm	2023_22	Investigation of Soil Properties and Hydrological Dynamics of Oil Palm and Rubber Plantations in the Low Country Wet Zone of Sri Lanka.	2	Kularathna K.M., Vidanagamage D.N., Wijewardhana Y.N.S., Herath H.M.S.K.	KusalikaMadushani _kusalikasl@gmail.com
	1.45 pm - 2.00 pm	2023_26	Interaction Effects of Phosphorus and Zinc on Rice (<i>Oryza sativa</i>) grown in Dry Zone soils of Sri Lanka	2	Mayadunne S.M.A.D.K.S., Dharmakeerthi R.S., Attanayake C.P.	Mayadunne S.M.A.D.K.S. sammanimayadunne@gmail.com
	2.00 pm - 2.15 pm	968673	Predicting Salinity Tolerance of Popular Sri Lankan Rice Varieties Based on Root Morphology at the Seedling Stage	2	Thamali K.I.S., Sumanarathne W.G.A.S., Suriyagoda L.D.B., Jayatilake D.V.	Thamali K.I.S. thamalik@agri.pdn.ac.lk
	2.15 pm - 2.30 pm	2023_19	Modification of Canopy Architecture for Enhancing the Yield of Black Pepper (<i>Piper nigrum</i> L.) through Effective Photosynthetically Active Radiation (PAR) Absorption and Distribution	2	Madhushani K.P.P., Subasinghe H.M.P.A. , Fonseka R.M., Sivananthawerl T.	Madushani K.P.P. poornimadusha@gmail.com ,

Room B	Theme Name		Agricultural inputs for sustainable crop production			
		Manu ID	Manuscript Tittle	Theme Number	Authors	Corresponding Author
Dr. E.R.J. Samarakoon rasanjalis@agri.pdn.ac.lk https://learn.zoom.us/j/zoom1066	10.45 am -11.00 am	2023_10	The Availability and the Characteristics of Microplastics in the Locally Produced Commercial Compost	3	Ranasingha A.S.Y.P., Karunarathna A.K., Dandeniya W.S., Nijamudeen M.S., Hewagama G.N.	A.S.Y.P. Ranasinghe yasarapradeep@gmail.com
	11.00 am -11.15 am	134612	Effects of Biochar Based Slow-Release Fertilizer Application on Ammonia Volatilization in Lowland Rice Soil Under Two Water Regimes	3	Jayarathna M.K.N.W., Dharmakeerthi R.S., Igalavithana A.D.	M.K.N.W. Jayarathna nelumjayarathne94@gmail.com
	11.15 am -11.30 am	2023_17	Effect of Reduced Fertilizer Rate, Increased Plant Density, and Extended Irrigation Interval on Yield and Nutritive Value of Hybrid Fodder Sorghum in Lowland Paddy Fields	3	Karunadhipathi U.L., Malaviarachchi M.A.P.W.K., Weerasinghe W.M.P.B., Mahipala M.B.P.K.	M.B.P.K. Mahipala pmahi@agri.pdn.ac.lk
	11.30 am -11.45 am	2023_12	Effect of Physical State of Substrate, Activated Charcoal and Type of Auxin on In vitro Rooting of <i>Gyrinops walla</i>	3	Selvaskanthan S., Eeswara J.P.	Sarujaa Selvaskanthan sarujas@univ.jfn.ac.lk,
	11.45 am -12.00 pm	2023_23	Sources of Total Factor Productivity Growth in Sri Lankan Agriculture	3	Rajapaksha R.M.H.V., Prasada D.V.P.	Hasani Rajapaksha hasanirajapaksha@gmail.com

Room B	Theme Name		Technological solutions for efficient resource management			
		Manu ID	Manuscript Title	Theme Number	Authors	Corresponding Author
Ms. JMCM Jayasekara chathurikaj@agri.pdn.ac.lk https://learn.zoom.us/j/1058	1.15 pm - 1.30 pm	560157	Allele Profiling of Bacterial Blight Resistance Genes Xa4, Xa38, and Xa21 in Selected Sri Lankan Rice Germplasm	4	Edirisinghe I. K., Amarathunge M.A.R, Dissanayake D.M.N.L.K, Jayatilake D.V., Nanayakkara N.H.L.D.L.D., Perera S.A.C.N., Suriyagoda L.D.B., Thamali K.I.S, Weerasinghe W.D.P	I.K. Edirisinghe iedirisingha05890@gmail.com
	1.30 pm - 1.45 pm	545667	Changes in Total and Available K Contents in K-bearing Minerals Co-pyrolyzed with Poultry Litter at Different Temperatures	4	Sarachchandra P. O., Dharmakeerthi R. S., Karunaratna A. K.	P.O. Sarachchandra pulara.sarachchandra@gmail.com
	1.45 pm - 2.00 pm	2023_15	Use of drone imagery to predict leaf nitrogen content of sugarcane	4	Kumarasiri U.W.L.M., Vitharana U.W.A., Ariyawansa T., Weerasinghe H.A.S., Kulasekara B.R.	U.W.L.M. Kumarasiri lahirumadhushankaln99@gmail.com
	2.00 pm - 2.15 pm	612751	Development of a Protocol for Water Quality Monitoring and Assessment: A Case Study of Kotagala Wetland, NuwaraEliya, Sri Lanka.	4	Jayasekara J.M.A.U, Mowjood M.I.M, Dayawansa N.D.K.	J.M.A.U. Jayasekara awanthi.jayasekara@gmail.com,
	2.15 pm - 2.30 pm	2023_14	Phenotypic diversity of selected Sri Lankan rice germplasm for nitrogen use efficiency under irrigated condition	4	Senanayake R.M.N.H., Senanayake D.M.J.B., Nissanka N.A.A.S.P., Bandaranayake P.C.G., Dandeniya W.S., Dharmakeerthi R.S., Rathnayake W.M.U.K., Mihiranga H.K.M.	R.M.N.H. Senanayake nilminihs@yahoo.com

Room C	Theme Name		Spatial analysis and modeling in agriculture			
		Manu ID	Manuscript Tittle	Theme Number	Authors	Corresponding Author
Dr.Kumudu P. P. Kopiyawattage kumuduk@agri.pdn.ac.lk https://learn.zoom.us/j/7582234567	10.45 am - 11.00 am	2023_9	Impact of Climatic Change on Paddy Yield in Kandy District, Sri Lanka Using Vector Auto Regressive Model	5	De Silva D.K.N.S. Abeynayake N.R.	D.K.N.S. de Silva kalathmansdesilva@gmail.com
	11.00 am - 11.15 am	815074	Spatial characterization of soil salinity of a paddy grown soil	5	Noyalin M., Kumaragamage D., Nirmal K.A.D.S., Perera R.A.C.J, Vitharana W. A. U	M. Noyalin noyalinbms9@gmail.com,
	11.15 am - 11.30 am	2023_16	Spatiotemporal Trends in Atmospheric Ammonia Levels in Different Climatic Zones of Sri Lanka from 2008 to 2019 Using IASI Satellite Data	5	Weerakoon B. M. B. Nissanka S. P.	B.M.B. Weerakoon buddhikavray@gmail.com
	11.30 am - 11.45 am	2023_3	Spatial Analysis of Chronic Kidney Disease of unknown aetiology (CKDu) prevalence in Badulupura Village, Sri Lanka	5	Marasinghe B.S , Vitharana W.A.U , Chandrajith R., Fonseka H.P.U.	B.S. Marasinghe marasinghe2003@yahoo.com
	11.45 am - 12.00 pm	2023_21	Allometric Models for Estimating Above-Ground, Below-Ground and Total Biomass of Tea (<i>Camellia sinensis</i> (L.) O. Kuntze) Plant Individuals Grown under Tea Cultivation Systems of Sri Lanka	5	Rathnayaka R.A.A.S., Jananey B., Maduranga H.P.N., Sivananthawerl T., Amarasena P.G.D.S., Frossard E., Mohotti A.J., Mohotti K.M., Suriyagoda L.D.B.	R.A.A.S Rathnayake asankasrimalrathnayaka@gmail.com

Room C	Theme Name		Society and information technology in food systems			
		Manu ID	Manuscript Tittle	Theme Number	Authors	Corresponding Author
Dr. Yamuna Somaratne yamunas@agri.pdn.ac.lk https://learn.zoom.us/j/cshorti	1.15 pm - 1.30 pm	2023_4	Alternative and ICT-based Advisory and Extension Approaches in the Tea Sector in Sri Lanka: An Explorative Study	6	Weththasinghe P., Dissanayeke U.I.	P. Weththasinghe weththasinghep@gmail.com
	1.30 pm - 1.45 pm	685481	Digital Information Dissemination among Agricultural Communities of Practice in Trinidad and Tobago West Indies: Challenges and Opportunities	6	Ramjattan J., Ganpat W.	Jeet Ramjattan jeetramjattan@gmail.com
	1.45 pm - 2.00 pm	269920	Impact of Economic Crisis in Food Security of Rural Households in Vavuniya North Division in Vavuniya District	6	Sathyaruban, Sutharshiny S., Abhayaratne A.	Sathyaruban sathya2975@gmail.com
	2.00 pm - 2.15 pm	2023_24	Technical Efficiency in European Union Food Industry: A Stochastic Frontier Approach	6	Rajapaksha R.M.H.V., Prasada D.V.P.	Hasani Rajapaksha hasanirajapaksha@gmail.com
	2.15 pm - 2.30 pm	397316	Present Status and Farmers' Attitudes Towards Organic Agriculture: A Case Study in Jaffna Peninsula, Sri Lanka.	6	Muralitharan A., Mohotti J., Pradheepan L., Ratnayake R.	Anusiya Muralitharan anusiyam@univ.jfn.ac.lk