Presenter	Session	Abstract	Competition	Abstract #
Nandhakumar Murugan	Advances in Digital Soil Data Management & Predictive Modelling	Recent Advances in Using Digital Images for Crop and Soil Fertility Mana	Yes	12
Noman Ahmad	Advances in Digital Soil Data Management & Predictive Modelling	Evaluation of Soybean Cultivation Zones in Jaranwala Subtropical Deser	Yes	13
Harini Aiyer	General Soil Science	Using Shotgun Metagenomic Sequencing to Understand Grazing Effects	Yes	130
Waqar Ali	General Soil Science	Influences of An Electric Gradient on The Physical Characteristics of Pea	No	245
Charlie Parent	General Soil Science	Adsorption of Lead (Pb) in Water Using Biochar & Biochar-Alginate Com	Yes	194
Katelyn Laura Stokes	General Soil Science	The Impact of Environmental Quality on Ecosystem Services Provided B	Yes	196
Madison Silver	General Soil Science	Investigating The Impacts of Road Salt Dispersal on Soil Mineral Content	Yes	197
Michael Paulauskas	General Soil Science	Assessing Land-Use Legacy Effects on Earthworm Biodiversity in Urban P	No	198
Priyanthini Sathiyaseelan	General Soil Science	The Opportunities and Challenges of Using Phytoremediation in Canada	Yes	199
Radhika Sharma	General Soil Science	Advances in Soil Solution for Improving Soil Health	Yes	200 201
Saba Daeichin	General Soil Science	Assessing The Influence of Windbreak Distance on Organic Soil Erosion	Yes	201 202
Samantha Bennett Tristan Chambers	General Soil Science General Soil Science	Effects of Jumping Worms on European Earthworm Species and Soil Pro Effect of Kcl, MAP and Cuso4 Fertilization on Plant Biomass and Disease	Yes Yes	202
Zisheng Xing	General Soil Science	Tillage Impacts on Growing Season Soil Moisture and Crop Yield Under I	Yes	204
Golam Rabbani	Hydrogeophysics to Support Precision Agriculture	Correlation Between Total Iron Concentration and Apparent Magnetic 5	Yes	203
Juwonlo Emmanuel Dahunsi	Hydrogeophysics to Support Precision Agriculture	Comparing Hydraulic Conductivities of Podzolic Soil Under Different La	Yes	210
Madhiyazhaki Nallusamy	Hydrogeophysics to Support Precision Agriculture	Supervised Image Classification for Accurate Soil Compaction Mapping	Yes	211
Sashini Pathirana	Hydrogeophysics to Support Precision Agriculture	Influence of Tillage and Soil Compaction on The Proxies of Ground-Pene	Yes	212
Daphné Ferland	Mitigation of Soil Nitrous Oxide Emissions from Canadian Agriculture	Greenhouse Gas Emission Measurements from A Canola-Wheat Croppin	Yes	36
Indeewari Ashirwadini Bandara	Mitigation of Soil Nitrous Oxide Emissions from Canadian Agriculture	Effects of Paper Sludge Vermicompost on Greenhouse Gas Emissions in I	Yes	37
Leah MacIntyre	Mitigation of Soil Nitrous Oxide Emissions from Canadian Agriculture	Short Term Effects of Rotation Length and Plant Diversity in Potato Proc	Yes	38
Rachelle McCannell	Mitigation of Soil Nitrous Oxide Emissions from Canadian Agriculture	Towards Improved Nitrogen Use Efficiency by Tracing Soil- and Fertilizer	Yes	39
Anastase Harelimana	Roles of Cover Crops in Enhancing Soil Health and Nutrient Cycling	Coffee Trees Intercropped with Common Beans (Phaseolus Vulgaris, L.):	No	44
Jacynthe Masse	Roles of Cover Crops in Enhancing Soil Health and Nutrient Cycling	Using Intercrop with Brassicaceae Vegetable Crops as A Way to Maintair	No	49
Judith Nyiraneza	Roles of Cover Crops in Enhancing Soil Health and Nutrient Cycling	Winter Cover Cropping Before Potato Planting Is Associated with Envirc	No	51
Luke Bainard	Roles of Cover Crops in Enhancing Soil Health and Nutrient Cycling	Inclusion of Diverse forage Mixtures in Integrated Crop-Livestock System	No	55
Michael Briere	Roles of Cover Crops in Enhancing Soil Health and Nutrient Cycling	Impact of Cover Crop Termination Methods On Soil Health and Yield in	Yes	56
Neem Lal Pandey	Roles of Cover Crops in Enhancing Soil Health and Nutrient Cycling	Identifying Potential Cover Crops for Organic (Muck) Soil in The Holland	Yes	57
Yajun Peng	Roles of Cover Crops in Enhancing Soil Health and Nutrient Cycling	Prioritizing Factors Affecting Soil Organic Carbon Stocks Under Cover Cr	Yes	58
Busayo Kodaolu	Soil Amendments in Agricultural Environments	Phosphorus Availability and Corn (Zea Mays L.) Response to Application	Yes	80
Dasinaa Subramaniam	Soil Amendments in Agricultural Environments	Could Feeding Paper Pulp Mill Sludge Enhance the Population Dynamic	Yes	81
Keerthana Ketheeswaran	Soil Amendments in Agricultural Environments	Impact of Cellulosic Hydrogel Derived from Paper Mill Sludge on Water	Yes	83
Kokulan Vivekananthan	Soil Amendments in Agricultural Environments	Application of Struvite as An Environmentally Friendly, Alternative Pho	No	84
Landon Orenchuk	Soil Amendments in Agricultural Environments	Landscape Variations in Surface Soil Phosphorus Forms Across a Field in	Yes	85 86
Morga Hamilton Noura Ziadi	Soil Amendments in Agricultural Environments	Low Soil Biochar Application Rates in Coarse Texted Agricultural Soil: In Paper Mill Biosolids as Soil Amendments and Plant Nutrient Sources: Lc	Yes	86 87
Priscillar Wenyika	Soil Amendments in Agricultural Environments Soil Amendments in Agricultural Environments	Exploring The Soil Health Benefits of Liming in The Canadian Prairies	No Yes	88
Qianhan Le	Soil Amendments in Agricultural Environments	Conversion of Sewage Solids to Biosolids: Effect of Distinct Treatment P	Yes	90
Quinn Hlus	Soil Amendments in Agricultural Environments	Phosphorus and Nitrogen Loss and Retention in Rainfall Run-off from M	Yes	91
Sanuja Kalirasa	Soil Amendments in Agricultural Environments	Carbon Budgets of Composting and Land Application	Yes	92
Shreemi Prabhakaran	Soil Amendments in Agricultural Environments	Generate Suitable Soil for Agriculture with Wood Residues Co-Applied v	Yes	93
Theresa Adesanya	Soil Amendments in Agricultural Environments	Phosphorus Mobilization from Biosolids Pore Water Under Simulated F	No	203
Mano Krishnapillai	Soil Amendments in Agricultural Environments	Determining The Potential of Using Fungal Inoculum and Eisenia Fetida	No	148
Amana Jemal Kedir	Soil Health: Measurement and Management	Understanding Soil Fertility Status in Newfoundland and Labrador from	Yes	118
Barbara Cade-Menun	Soil Health: Measurement and Management	Ammonium-Based Fertilizers Alter Soil Ph and Cations in Neutral-Ph Soi	No	119
Cory Fatteicher	Soil Health: Measurement and Management	Effect of Constant and Variable Rate Cattle Manure Application on Barle	No	120
Ikechukwu Agomoh	Soil Health: Measurement and Management	Corn Stover Removal Rate and Tillage Impacts On Soil Health Indicators	No	122
Randy Kolka	Soil Health: Measurement and Management	Most Descriptive Soil Heealth Indicators Across a Conversion Gradient f	Yes	124
Alexis de Laronde	Soil Health: Measurement and Management	Soil Health and Multi-Trophic Soil Systems Vary Across Depth in Respon	Yes	117
Maxwell Locke	Soil Health: Measurement and Management	The Conversion of Boreal forest to Agricultural Fields in Labrador: An $\operatorname{Ex}$	Yes	123
Thidarat Rupngam	Soil Health: Measurement and Management	Enzyme Activity Response to Dairy Slurry Application in Agricultural Soi	Yes	126
Sarah Fox	Soil Health: Measurement and Management	An Assessment of Grazing Management Strategies on Soil Health and $Th\varepsilon$	Yes	132
Cristina Chinchilla Soto	Soil Organic Matter Characterization, Cycling, and Stability	Soil Carbon and Nitrogen Stocks Show a Strong Link to Iron and Texture	Yes	144
Elias Andraos	Soil Organic Matter Characterization, Cycling, and Stability	Residue Decomposition Rates Influenced by Cropping Systems and Long	Yes	145
Karolane Bourdon	Soil Organic Matter Characterization, Cycling, and Stability	Mitigating Decomposition in Cultivated Organic Soils: Copper and Poly	Yes	147
Puja Lamichhane	Soil Organic Matter Characterization, Cycling, and Stability	Effect of Land Use History and Soil Organic Matter on Crop Response to	Yes	149
Rami Kaba	Soil Organic Matter Characterization, Cycling, and Stability	The Effect of Conservation Agriculture Technology on The Sustainability	Yes	150
Felix L'Heureux Bilodeau	Soil Organic Matter Characterization, Cycling, and Stability	Effect of the Soil Degradation Degree on CO2 Emissions in Cultivated Per	Yes	173
Erick Rodrigo da Silva Santos	Soil Organic Matter Characterization, Cycling, and Stability	Long-Term Soil C Stock in an 8-Yr forage-Crop Rotation Within A Gray Lu	No	129 247
Xinli Chen Jessica Mehre	Soil Organic Matter Characterization, Cycling, and Stability Soil Organic Matter Characterization, Cycling, and Stability	Soil Carbon Sequestration Potential in Agroforestry Systems in Central <i>i</i> Soil Organic Carbon Stocks Between Land Use and Pasture Management	No Yes	247 131
Andrew Hector	Soil Spectroscopy	Estimating Soil Health Indicators Using Near Infrared and Mid Infrared S	No	131
Mervin St. Luce	Soil Spectroscopy	The Canadian Prairie Soil Spectral Library (CPSSL): Towards Long-Term S	No	158
Kamal Ziaul Islam	The Range of Soil Water Influence	Simulation of Soil Water Dynamics in Boreal Podzolic Soil Planted with	Yes	101
	me nange of sont water innuence	Simulation of John Water Dynamics III Doreal Pouzone John Fidilleu With	162	1/0