
Parallel (Abstract) Session I
Wednesday, October 29
11:00 – 12:30 p.m.

Abstract Session I-A PCH SOUTH

AI in Agricultural Extension and Advisory

- Navigating Copyright Challenges in Generative AI for Climate-Smart Agricultural Extension and Advisory Services
Md Mahatab Uddin
 - Extension Focused Artificial Intelligence to Aid Ohio Soybean Producers
*Lee Beers *; John Fulton; Rob Leeds; Mike Estadt; Chris Zoller*
 - Assessing AI Adoption in Ontario's Livestock and Horticulture Sectors: Challenges and Opportunities for Responsible Innovation
*Ataharul Chowdhury; Uduak Edet**
 - Evaluating the Effectiveness of Large Language Models for Livestock and Climate-Related Agricultural Advices in Ontario
*Ramtin Shafaghati *; Ataharul chowdhury*
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Abstract Session I-B PCH NORTH

Digital Communication Platforms and Tools

- Diversifying Digital Communication in Extension Services: Circumventing Social Media Lock-in Effects
Gordon Gow
 - AI, Audio, and Agriculture: Cross-Border Podcasting as a Tool for Digital Pedagogy and Sustainability Communication
*Madison Dymant**
 - Perception of Extension Professionals Regarding the Use of Digital Extension Services in Bangladesh
Saifur Rahman
 - Empowering Communities Through Digital Tools in the Philippines: From Laboratory to the Farm
Maria Victoria Espaldon; Decibel Eslava; Moises Dorado; Loucel Cui; Leo Neil Viado; Bong Salazar; Regina Regalado; Rosemarie Laila Dimasuay; Gideon Aries Burgonio; Eduardo Calzeta*
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Abstract Session I-C UC 430

ICT Adoption and Precision Technologies

- Towards Implementing Precision Conservation Practices in Agricultural Watersheds: A Review of the Use and Prospects of Spatial Decision Support Systems and Tools
Md Bodruddoza
- Assessing the Perceptions of Precision Laser Weeding: A Pilot Study on Measurement Reliability
Chin-Ling Lee

- Adoption of Information and Communication Technology (ICT) by Farmers to Promote Sustainable Agriculture in the Chittagong Hill Tracts of Bangladesh
*Mohammad Anamul Haque**; *Rafiqul Islam*; *Shyamal Chandra Sarker*; *Ahmed Al Name*; *Md. Osman Gazi*
- Improving Livelihood in Vavuniya District, Sri Lanka: A Case Study of Dairy Farmers' Actual Use Towards Accessing Digital Extension Services
*Kamshajini Raveenthiran**; *Helen Hambly Odame*

Abstract Session I-D UC 441

Decision Support Systems and Data-Driven Innovation

- Bridging the data-action gap: potential opportunities and risks for generative AI language models in communicating data insights to poultry farms
Laura Palczynski
- The WELL-E Approach to Data-Driven Inclusive Innovation: Working with and for the Canadian Dairy Industry
Elsa Vasseur
- Mapping Technology Use in the Canadian Agriculture Extension Ecosystem
Carlene Schneider

Abstract Session I-E PCH CENTRE

Misinformation in Agricultural Contexts

- Understanding the Misinformation Paradox: How Do False Agricultural Narratives Shape Farmer Decisions in Ghana's Planting for Food and Jobs Policy?
*Edward Asafo-Agyei**; *Ataharul Chowdhury*
- Understanding Gendered Dimensions to Agricultural Misinformation on Climate Change Adaptation in Nigeria
*Uduak Edet**; *Khondokar Kabir*; *Nasir Khan*
- Dual Challenge of Climate Change and Misinformation: How Misinformation Shapes Vulnerability and Adaptation in Rural Communities in Pakistan
Nasir Khan
- The Influences of Misinformation on the Participation of Rural Young People with Disabilities in Agriculture in Bangladesh
Sultana Yeasmin
- Addressing Information Disorder on Climate-Smart Agriculture: Rethinking Advisory and Extension Services for Sustainable Rural Development in Nigeria.[ONLINE]
Kehinde Oladeji

Abstract Session I-F UC LA PIT

Communication, Trust, and Networks

- Toxicity and Misinformation: Drivers of Social Media Discontinuation and Implications for Facilitating Agricultural Innovation in Ontario
*Khondokar Kabir**; *Ataharul Chowdhury*; *Tyler Zemlak*

- Public Trust as Infrastructure: Reframing the Role of Institutions in Canada's Food and Rural Systems
*Lisa Bishop-Spencer; Ashley Bruner**
- IFAD and Farm Radio International's Participatory Dialogues in Sub-Saharan Africa
Adeyinka Onikan*; Eleanor Barlow; Rachel DeHaan; Carmina Marquez
- Use of Network for Diffusion and Adoption of Climate Smart Agricultural Technologies [ONLINE]
Md Rezaul Karim

Parallel (Abstract) Session III
Thursday, October 30
9:00 – 10:30 a.m.

Abstract Session IV-A PCH SOUTH

Indigenous Knowledge and Food Systems

- The Community Citizen Scientist: The Garden Stewards in First Nation in Northern Ontario, Case Study)
Paul Benalcazar
- Braided and Interdisciplinary Approaches to Indigenous Food Systems for Food Security and Sovereignty
Paul Benalcazar
- Local and Indigenous Knowledge Systems in the Peruvian Andes: Turno Cultivation in the Campesino Communities of Huancachi and Quilcas
Charlotte Potter
- Indigenous Wild Rice Systems and One Health: A Scoping Literature Review
Muireann Heuchan; Margarita Fontecha; Natalia Berti; Silvia Sarapura Escobar*

Abstract Session IV-B PCH NORTH

Social Inclusion and Marginalized Groups

- Cultivating Inclusion: Empowering Farmers with Disabilities for a Thriving Future
Jeanette Joseph; Tessa Barry*
- 2SLGBTQ+ Discrimination and Community Integration in Perth and Huron Counties
Daniel Layden; Leith Deacon*
- Inclusive Extension-based Strategies to Support Historically Marginalized Black, Indigenous & People of Color (BIPOC) in 21st Century's American Agri-food System:
Samrat Sikdar; Kirk Swortzel*
- Trust is the technology: Applying Actor-Network Theory to knowledge exchange in Ontario agriculture
*Melisa Luymes**

Abstract Session IV-C LA PIT

Extension for Climate Adaptation

- Assessing the Knowledge of Extension Agents in Facilitating Climate Adaptation Strategies among Farmers in Ekiti State, Nigeria [ONLINE]

Oluwaseun Bamigboye; Imisi Omokunga*

- Learning Needs of Agriculture Extension Agents Regarding Agro-Ecology in Punjab, Pakistan

Muhammad Ali

- Assessing Farmer's Preparedness to Cope with the Effects of Multiple Climate Change Related Hazards in Ghana

*Enoch Kwame Tham-Agyekum; Richard Obed Dankyi; Ebenezer Osei Jones; Camillus Abawiera Wongnaa, Delorid Enyo Awalime**

Abstract Session IV-D PCH CENTRE

Climate Resilience and Transformation

- When the Trojan Horse Enters the Castle of Resilience: Rethinking Agricultural Extension to Avoid Risk of Maladaptation to Climate Change
Davoud Rouzaneh; Moslem Savari; Sadegh Rahmani [Online]*
 - Cultivating Collaboration: Building effective partnerships for farm climate change resiliency and stewardship success
Fallon Hayes; Jessie Spasov; Melanie Williams*
 - Building On-Farm Resilience and Lowering Emissions Across Canada
Rosalie Gillis-Madden; Andrew Rushmere; Crystal Arsenault; Brenda Hsueh*
 - Exploring Prince Edward Island Beef Farmer Perceptions of Participation in Climate Change Mitigation
*Maggie McCormick; Ataharul Chowdhury; Nasir Khan**
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Abstract Session IV-E UC 441

Agroecology and BMP Adoption

- Farmer-led research to support the adoption of agro-ecological practices in Ontario
*Sarah Larsen *; Erin Nelson*
 - Not all BMPs are created equal: No Regret, Neutral, Sacrifice and Dead End BMPs
*David Rourke**
 - Uncovering Successes and Gaps: Exploring the Landscape of Learning and Knowledge Transfer in Grassland Management
Brooke McWherter; Amber Dyck; Emma Brooks*
 - Understanding how Canadian producers use information sources to inform their adoption of beneficial management practices
Matt Blackshaw; Kieran Findlater; Sandra Znajda*
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Abstract Session IV-F UC 430

Soil Health and Networks

- The Role of Not-for-Profit Organizations in Extension Delivery: The Case of the Ontario Soil Network
Paige Allen; Lorraine Vandermyden; Baran Karsak; Erin Nelson*
- The Social Side of Soils: a Farmer Centered Analysis on the Adoption of Cover Crops
Paige Allen

- Bringing Soil Health Assessment to Farmers in Ontario's Golden Horseshoe
*Ryan Carlow**; *Paul Smith*; *Adam Hayes*; *Jenny Bower*; *Jake Munroe*
 - The Power of Proximity: How Soil-Health Learning Networks Influence (or not) Ontario Agriculture
Heather White
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Parallel (Abstract) Session V
Thursday, October 30
16:00 – 17:30

Abstract Session V-A	PCH SOUTH
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Living Labs and Innovation Systems

- Agroecosystem Living Labs: Participant Experiences and Innovation Dynamics in Canada
*Madeleine Arseneau**; *Ann Levesque*; *Margaret Bancarz*; *Chris McPhee*; *Albana Berberi*; *Caroline Thivierge*
 - Understanding Collaboration Among Stakeholders in the Newfoundland and Labrador Living Lab Project as a Transdisciplinary Approach
*Bethel Chukwukere**; *Emily Doyle*; *Kelly Vodden*
 - Advancing Dairy Extension: A Digital Living Laboratory Approach to Knowledge Mobilization in the Canadian Dairy Sector
Steven Roche
 - Building knowledge and innovation systems in Ukraine: critical reflections from practice [ONLINE]
Sarah Cardey
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Abstract Session V-B	LA PIT
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Food Security and Systems

- Impact of Climate Resilient Agricultural Practices on Food Security for Small- Scale Farmers in High Barind Tract of Bangladesh
*Mohammad Anamul Haque**; *Md. Golam Azam*; *Md. Masud*; *Doel Rose Mary Kha*; *Kakan Barua*
 - Food Security Status of Landless Farmers in the Char Areas of Northern Bangladesh
Md. Aminur Rahman; *Mohammad Anamul Haque**; *Md Abdul Mannan*
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Abstract Session V-C	PCH NORTH
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Extension Models and Policies

- Global Perspectives on Public-Private Collaborations in Agricultural Extension
Lauren Benoit
- Stakeholder Perceptions of Pluralistic Extension and Advisory System in Ontario

*Khondokar Kabir**; *Ataharul Chowdhury*

- Agricultural Extension Systems in a Crossroad: Structural Differences, Implications, and Future Pathways in Canada and the United States

*Khondokar Kabir**; *Ataharul Chowdhury*

- The Quebec Model of Agricultural Extension: A Publicly Led and Regionally Driven Approach through the Programme services-conseils

*Helen Jensen**; *Marie-Claude Lapierre*

Abstract Session V-D PCH CENTRE

Approaches, Theories, and Evaluation

- Integrating Community-Engaged Learning (CEL) into Extension Program Development: Bridging Theory with Practice
Nesma Osman
- Rourke's General Farm Practice Change Theory: A Pull Approach
David Rourke
- Participatory Action Research as a KTT Tool: Early Reflections
Derya Tarhan
- Developing an Evaluation Framework to Assess the Effectiveness of Extension Programs
*Uvasara Dissanayake**; *Amith Wimalarathna*; *Kumudu Kopiyawattage*

Abstract Session V-E UC 430

Institutions, Advisors, and Assessment

- The Role of Professional Advisors in Slowing or Preventing Development of Future Farmers in Canada: What if We're Part of the Problem?
Patti Durand
- Assessment of agri-environmental extension services in Canada for Agriculture and Agrifood Canada
Kristelle Audet
- Facilitating Change on the Agricultural Landscape through a Communities of Practice Extension Model
Dorthea Gregoire

Abstract Session V-F UC 441

Education, Learning, and Youth Engagement

- Innovative Pathways to Biotechnology Careers: Youth Engagement Through 4-H Clubs and Interactive Games [ONLINE]
*Stacey Stearns**; *Jennifer Cushman*; *Sharon Gray*; *Xiuchun "Cindy" Tian*; *Cristina Connolly*
- Encouraging Knowledge Diffusion through the Peer Group Learning Model

- Natasha Wilkie**; *Adriane Good*; *Alexis DeCorby*; *Kathy Larson*; *Fonda Froats*
- Doing it Better! Practitioner Insights to Enhance KTT for Private Water Wells
Negin Molaei; *Sheri Longboat**; *Hugh Simpson**
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Parallel (Abstract) VI
Friday, October 31
09:00-10:30 a.m.

Abstract Session VI-A PCH SOUTH

Entrepreneurship and Barriers in Agri-Development

- Exploring rural youth aspirations and life-courses in Colombia
*Margarit Fontecha**; *Silvia Sarapura-Escobar*
 - Unravelling Farmer Preferences for Contract Design Attributes in Ghana's Agricultural Sector: A Discrete Choice Experiment Approach
*Dominic Boateng-Gyambiby**; *Sabine Liebenehm*; *Emmanuel Alirah Weyori*
 - The institutionalization of farmer Field Schools in Latin America
Silvia Sarapura - Escobar
 - Participatory Systems Mapping. Drivers and Barriers identification in adopting BMP for potato producers in Southern Ontario using Gephi Visual
Paul Benalcazar
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Abstract Session VI-B PCH NORTH

Rural Development and Innovation

- Participatory evaluation of ecosystem transformation: lessons for rural advisory and extension services
*Elin Gwyn**; *Ricardo Ramirez*
 - Impact of the Implementation of Best Practices from the Local Agricultural Innovation Project (PIAL) in Pinar del Río, Cuba
*Yuliany Pacheco**
 - Adding more plant-forward dishes to menus: Findings from a survey of post-secondary campus food services across Canada
*Sunghwan Yi**
 - Exploring the Possibilities of Extension to Advance Research Use: Lessons from Virginia, USA [ONLINE]
*Lia Kelinsky-Jones**; *Christina Galardi*; *Sarah Baughman*
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Abstract Session VI-C UC 430

Animal Welfare, Livestock, and Sustainability

- Goat and Sheep Farmers' Stress During the COVID-19
*Dr. Suzanna Windon**; *Carolyn Henzi*
- What is the impact of economic institutions in the New Zealand pastoral farming sector?

*Angela McFetridge**; *Hamish Gow*; *Robyn Dynes*

- Measure it and they will come: Using rising plate meters to improve grazing management in Ontario pastures

*Caroline Reisiger**; *Christine O'Reilly*; *Kim Schneider*

Abstract Session VI-D	UC 441
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Sustainable Development and Ecosystems
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- Climate Justice as a Pathway to Sustainable Development: A Content Analysis Review
Vahid Karimi
 - Ecosystem Modeling of Kaptai Lake, Rangamati: A Mass-Balance Approach Using the Ecopath Model [ONLINE]
*Keya Chakma**; *Mohammed Shahidul Alam*
 - Study of Adaption Methods Climate Change through Localization of Resilience among Farmers (Case Study: Village of Markazi Province) [ONLINE]
*Maryam Moghaddasi**; *Arefeh Abbasifard*
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