

# Programme Agri4D conference 23-25 September 2025

Address: Duhrevägen 8, 756 51 Uppsala

Main Hall = Loftets Hörsal Exhibition Hall = Loftets Bankettsal Poster venue = Upper floor, Loftet Room L, N, O1, O2 = Undervisningshuset Note that all time are in CEST!

## **Tuesday 23 September 2025**

15:00 - 16:00	Registration and welcoming coffee, Exhibition Hall
16:00 - 16:15	Welcome, Main Hall
16:15 - 16:45	Partners' Pitch, Main Hall
16:45 - 18:00	Mingle and Speed Networking, Exhibition Hall
18:00 - 21:00	Conference Dinner, Ulls Restaurant

# Wednesday 24 September 2025

08:00 - 08:30	Registration, Exhibition Hall		
08:30 - 09:15	Opening session, Main Hall and online		
	Maria Knutson Wedel, Vice chancellor at SLU		
	Daniel Liljeberg, State Secretary to Minister for Rural Affairs		
	Jakob Granit, Director-General, Sida		
09:15 - 10:00	Keynote speaker, Main Hall and online		

Agroecology and resilience to climate change: will agriculture resist what is coming? *Miguel A Altieri* 

University of California, Berkeley and Centro LatinoAmericano de Investigaciones Agroecologicas (CELIA)

10:00 - 10:30 Fika / Networking, Exhibition Hall

10:30 - 12:00 S1: Session 1 - Comparative agroecology: enhancing agroecological knowledge, research and practice across geographies and socio-economic contexts, *Main Hall* 

Chairs: Cristian Alarcon, Miguel A Altieri

Johanna Bergman Lodin, Margarita Cuadra, Riccardo Bommarco, Klara Fischer, Giulia Vico, Helena Röcklinsberg, Hans Liljenström

- S1.1 Comparative agroecology: enhancing agroecological knowledge, research and practice across geographies and socio-economic contexts, *Cristian Alarcon*
- S1.2 Futures of agriculture contrasting knowledge bases, world views, and values shape scientific approaches, *Riccardo Bommarco*

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10:30 - 12:00	S2: Session 2 -Science and policy for agrifood system transformation, Exhibition Hall, Konstantinos Karantininis Gabriela Albuquerque, Jessica Clement, Tristan Le Cotty, Rodomiro Ortiz, Myriam Perez, James Tefft, Isabelle Vagneron
10:30 - 12:00	S3: Session 3 - From Tech to Policy: Enabling Climate-Smart Agriculture, $Room\ N$
	Chair: Thomas Daum
S3.1	Back to the Future: Ethiopian barley landraces for tomorrow's challenges, <i>Therese Bengtsson</i>
S3.3	Institutional Policy Support Towards Climate Action: Implications for Adaptations and Productivity of Maize-Based Farming Households in Nigeria, <i>Adetomiwa Kolapo</i>
S3.4	Climate-Smart Agriculture as a Pathway to Resilience against Climate Change Vulnerability, <i>Adetomiwa Kolapo</i>
S3.5	Innovating Fodder, Navigating Gender: Insights from the Adoption of Hydroponics Fodder Technology in Rural Eastern Rwanda, <i>Patrick Mugiraneza</i>
10:30 - 12:00	S4: Session 4 - Forging transformative pathways for food security. Challenges and opportunities in a changing development cooperation landscape, Room L  AgriFoSe2030 programme  Cecilia Moraa Onyango, Robert Musundire, Judith Nagasha
10:30 - 12:00	S5: Session 5 - Cultivating agency – Farmers' organizations and youth empowerment for sustainable and just food systems, <i>Room O1</i>
	Chair: Hanna Sinare
S5.1	Empowering Youth in Agrifood Systems Initiatives, <i>Ebba Engstrom</i>
S5.2	Small-scale farmer organizations as transformative change agents: Insights from Ghana, Uganda and Zimbabwe, <i>Ellinor Isgren</i>
S5.3	From Promises to Capabilities: Rethinking Agricultural Policy for Just and Resilient Smallholder Farming in Ghana, <i>Bernard Ekumah</i>
S5.4	AfricanYouth4Forests - From science to youth action for sustainable forests, Anders Roos
S5.5	The agency of farmers' organisations and farmers in scaling agroecology in Burkina Faso, <i>Aboubakar Iyabano</i>
10:30 - 12:00	S6: Session 6 - An Art-Based Immersion into the Journey of Seed, Room O2, Kushal Poudel

- 12:00 13:30 Lunch, Ulls Restaurant and Kårhuset
- 13:30 14:15 Keynote speaker, Main Hall and online

  Gender, climate and food justice: exploring the links

  Nitya Rao, East Anglia University
- **14:15 14:45 P1: Poster session**, *Poster Venue*



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- P1.1 Assessment of livestock management systems, feed availability and utilization for improved beef cattle productivity in the rangelands of Karamoja, Agnes Nabong
- P1.2 Deciphering Seasonal Microbiome Adaptations in Ethiopian Boran Cattle Under Climate Stress, Renaud Van Damme
- P1.3 Utilization of Marula Nutritional food products targeting children in South Africa, Viktoria
- P1.4 Systematic literature review and meta-analysis for evidence-based practice in public health: A case of East African Community, Maureen Kuboka
- P1.5 Mind the gap: Bridging Research and Innovation for food waste reduction with Lebanese Agro-Industries, Nathalie Pano
- P1.8 Gender dynamics in smallholder poultry farming in rural Rwanda- More than just money "amafaranga", Marie Christine Dusingize
- P1.9 Effects of reduced soil disturbance and residue management on soil-plant-water relations Mosisa Tujuba Wakjira
- P1.10 A spatial-temporal analysis of the impact of sustainable aquaculture certification on mangrove protection in Vietnam, Uyen Tran
- P1.11 Grasses for the Future: Engaging Youth through Taxonomy Workshops for education, awareness, and regenerative food systems Chandrakant Salunkhe

#### 14:15 - 14:45 **PFO: Online Flash poster** Main Hall, Online Flash Poster Room

- PFO.1 "Exploring the Key Determinants Influencing Bambara Nuts (Vigna subterranea) Production in Kasungu District - Malawi", Felix Richard Banda
- PFO.2 Empowering Nutritional Resilience through Regenerative Food Innovation: Fava-Based Crackers for Lactating Women and newborns in Ethiopia, Naol Adugna Oli
- PFO.3 Harnessing Indigenous Knowledge for Regenerative Root and Tuber-Based Food Systems in a Changing Climate, Ibikunle Olaleru
- PFO.4 Transforming Waste into Wealth: Circular Innovations in Avocado Oil Processing for Sustainable Food Systems in Tanzania, Richard Laizer
- PFO.5 Sowing Seeds of Change: Using radio and ICTs to empower farmers to transition towards regenerative agriculture in Uganda, Karen Hampson
- PFO.6 The Role of Women and Youth in the Transition to Regenerative Food Systems in Rural Communities in Benin, Maanzou Boukari
- PFO.7 EcoGrow Initiative, Brown Barasa
- PFO.8 Climate-Smart Agricultural Technology and Gender Differentiated Food-Nutrition-Water Security: Evidence from Smallholder Sunflower Farmers, Abeeb Omotoso
- PFO.9 TerraIQ: AI-Driven Regenerative Farming for Climate-Resilient Food Systems Imaara Keshwani
- PFO.10 Empowering communities through food waste reduction and valoriation of food waste, Dayawatee Goburdhun

#### 14:45 - 15:00 Fika / Networking, Exhibition Hall





15:00 - 16:30	S7: Session 7 - Transforming Aquatic Food Production for Global Food Security, Main
	Hall

Chair: Shakuntala Thilsted

- S7.1 Kartik Baruah
- 15:00 16:30 S8: Session 8 Inclusivity, fairness and the transition to fossil-free energy in agri-food systems: The AgroDrive center in Sweden, Exhibition Hall, Johanna Bergman Lodin,

  Cristian Alarcon
- 15:00 16:30 S9: Session 9 Farming forward: Crop science and climate-ready agriculture, Room L

  Chair: Kedar Devkota
  - S9.1 How push-pull cropping, soil fertility, and landscape context shape biodiversity, pest control, and crop yield in East Africa, *Grace Mercy Amboka*
  - S9.2 Mainstreaming Biofortified Cereal Cultivars through Sensory Evaluation: A Strategy for Climate-Resilient and Culturally Accepted Food Systems in Sudan, *Manhal Gobara Hamid*
  - S9.3 Climate-smart durum wheat for North and West Africa, *Rodomiro Ortiz*
  - S9.4 Pollination knowledge exchange for food, nutrition, and livelihood security in South and Southeast Asia, *Paul Egan*
- 15:00 16:30 S10: Session 10 Transforming food systems: Smallholders, markets & sustainability,  $Room\ N$

Chair: Elisabeth Rajala

- S10.1 Participatory Guarantee Systems in Kenya: A Scalable Innovation for Regenerative Food Systems, *Wycliff Nyamao*
- S10.2 Teetering on the brink of debt and hunger: Empirical examination of the linkages between external debt and food security in Africa, *Assem Abu Hatab*
- S10.3 Consumption Patterns and Preferences for Food Non-Timber Forest Products in Mombasa, Kenya, *Anders Roos*
- S10.4 Leverage Points for Sustainable Nutrition Transitions in Hanoi's Food Environment, *Thi Thu Giang Luu*
- S10.5 Smallholder food systems transformation through commercialization: implications for environmental (un)sustainability and food (in)security in Kenya, *Ndungu Nyokabi*
- 15:00 16:30 S11: Session 11 Animal-sourced food. Moving towards sustainable production, Room O1

  Chair: Horacio L Gonda
  - S1.1 A survey of goat farming practices among smallholder farmers in Zambia, *Dinah Seligsohn*
  - S11.2 Challenges and needs in Swedish dairy production does herd size matter? *Lisa Ekman*
  - S11.3 Challenges in transforming poultry breeding in low- and middle-income countries towards lower use of antibiotics, *Sandra Nohrborg*





- S11.4 Harnessing the Potentials of Neglected Livestock Species for Building Future Resilient Food Systems, *Maria Oguche*
- S11.5 Harnessing Whole Genome Sequencing of Gudali Cattle to Transform Livestock Breeding and Combat Hunger in Cameroon, *Youchahou Poutougnigni Matenchi*

#### 15:00 - 16:30 O1: Online session 1

**Beyond the Harvest: Nurturing the Next Generation of Food System Leaders** *Online Room* 1, *Peter Lofane* 

15:00 - 16:30 O2: Online session 2 - Food fighters: Innovating nutrition and resilience on the frontlines, Online Room 2

Chair: Guénola Nonet

- O2.1 Nasha as Nutrition: A Culturally Embedded, Climate-Resilient Weaning Food for Infants in Humanitarian Settings, *Manhal Gobara Hamid*
- O2.2 Advancing regenerative food systems in a changing climate: The role of Communities of Practice (CoP) a case of Nourish North Community, Sri Lanka. *Prabu Nadaraja*
- O2.3 Evaluation of nutritional quality of locally developed food composites targeting needs of persons experiencing nodding syndrome in Northern Uganda, *Bonny Aloka*
- O2.4 Factors Influencing Farmer's Adoption of Crop Intensification Practices in Major Maize Production Areas of Rwanda. *Chantal Uwituze*
- O2.5 Agri-Tech Startups in India: Knowledge Recombination under Resource Constraints *Rashid Parvez Khan*
- 15:00 16:30 O3: Online session 3 Soil health: Unlocking nature's potential for smallholder farmers, Online Room 3

Chair: Anamika Menon

- O3.1 The Role of Earthworms in Enhancing Maize Cropping Performance: A Review of Agroecological Practices for Climate-Resilient Smallholder Farming, *Alhaji Alusine Kebe*
- O3.2 Optimizing nutrient balance in insect frass fertilizer for improved agroecosystem productivity, *Richard Malingumu*
- O3.3 Carbon Storage and Nutrient Dynamics under Cowpea–Pigeon Pea Intercropping and Residue Management in Malawi's Drought prone areas, *Charles Harry Nthewa*
- O3.4 Prosperity in the soil: A Landscape Agroecology Case Study in Rural South Africa, *Anthony Fry*
- O3.5 Towards agroecological transitions in Kenya: Reduction of Highly Hazardous Pesticides and Promotion of Safer Alternatives. *Eustace Gacanja*
- O3.6 Climate-Smart Soil and Water Management in Smallholder Communities, *Isaac Monjo Chavula*
- 15:00 16:30 O4: Online session 4 Money, markets & power: Breaking barriers in rural food systems, Online Room 4

Chair: Dhwani Sunil Lalai

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- Access to financial services and food expenditure in rural areas: a multidimensional causal assessment among farm women in Burkina Faso, Asmo Guira
- O4.2 Diversity in market participation and effects on livelihood indicators: Insights from pastoral and agropastoral households in West Pokot, Kenya, Billy Ipara
- O4.3 Smallholder farmers' sales and market access through producer organizations in Nigeria: Are women left behind? Oluwatosin A. Adewusi
- O4.4 Making Enterprises at Every Vegetable Integrated Push Pull Technology Value Chain Node: Implications for Rural Women, Youth and Men in Upscale Project, Fredrick Aila
- Evaluating Finance for Agrifood Systems: Lessons from Mauritania, Atisha Kumar O4.5

### 15:00 - 16:30 O5: Online session 5 - Facing the heat: Livelihood security and climate adaptation in vulnerable communities. Online Room 5 Chair: Anna-Klara Lindeborg

- O5.1 Enhancing climate resilience by fostering equitable norms in smallholder communities, *Eleanor* Fisher
- O5.2 An integrated approach for seasonal planning in paddy cultivation: A case study in rural agrarian community in dry zone, Sri Lanka, Agampodi Supeshala Sithumini Mendis
- 05.3Effect of Green Interventions on Livelihood Diversification of Households in the Sahel States in Nigeria, Cecy Balogun
- O5.4 Rural mountain farming and conservation injustice in the Nepal Himalaya, Binod Adhikari
- O5.5 Livelihood security shocks and coping strategies in the drylands of Kenya and Uganda - A seasonal analysis, Hawah Nabweteme
- 16:45 17:15 Panel discussion with key take-aways Main Hall and online
- 17:30 18:15 Campus activities – Campus walk or visit permaculture farm
  - 19:00 Dinner in town, Västgöta Nation, Slottsgränd 12, Uppsala

### Thursday 25 September 2025

- 08:45 09:00 Summary of Day 2, Main Hall and online
- 09:00 10:00 Keynote speaker, Main Hall and online
  - Shaping Nutrition-sensitive Food Systems for Nurturing People and Planet Shakuntala Thilsted, CGIAR
  - A New Player Supporting Agri-Food Transformation and Development in the Global South: The Novo Nordisk Foundation Erik Alexandersson, Senior Scientific Manager, Agri-Food, Novo Nordisk Foundation, Copenhagen, Denmark
- 10:00 10:30 Fika / Networking, Exhibition Hall
- 10:30 12:00 S12: Session 12 - Integrating social and technological innovations for sustainable rangeland restoration in East Africa, Main Hall, Aida Bargués Tobella, Muhammad



Ahmad, Johanna Bergman Lodin, Evans Chimoita, Flora Hajdu, Malin Lundberg Ingemarsson, Denis Mpairwe, Dorcas Munyua, Stephen Mureithi, Jane Mutune, Annrose Mwangi, Diana Njihia, Gert Nyberg, Benard Onkware, Emily Ouko, Nathaniel Robinson, Anna Treydte, Alice Turinawe, Gwendolyn Varley, Tor Vågen, Karolina Wallin Fernqvist, Leigh Winowiecki, Ewa Wredle, Ingrid Öborn

10:30 - 12:00 S13: Session 13 - Energy, land and climate change: Conflicts and opportunities, Exhibition Hall

Chair: Hanna Sinare

- S13.1 Agrivoltaics and land-use conflict, *Jonathan Cooper*
- S13.2 Household livelihood regimes and development resilience after multiple shocks: Evidence from selected sub-Saharan African countries, *Eva Salve Tino Bacud*
- S13.3 Territorialisation for extractive and energy industries through EU-funded nature conservation in Kenya, *Aleksandra Arent*
- S13.5 Biochar production and application in Kenyan agriculture: potential climate mitigation, *Lisa Zakrisson*
- 10:30 12:00 S14: Session 14 The International Research Consortium on Food and Nutrition Security and Sustainable Agriculture (IRC-FNSSA): from consolidation to implementation, Room L, Ioannis Dimitriou, Irene Annor Frempong, Antti Autio, Emelie Zonabend, Maroun El Moujabber, Patrick Okori och Sylvain Perret
- 10:30 12:00 S15: Session 15 Seeds, seas, and sovereignty: Reimagining food systems for justice and resilience, *Room N*

Chair: Nitya Rao

- S15.1 Transforming Mediterranean Diets for Health and Empowerment: A Transdisciplinary Approach to Non-Communicable Disease Prevention in the MENA Region, *Andrea Visioni*
- S15.2 Vitamin Sea: Identifying risks in the flow of nutrition from aquatic foods in vulnerable coastal and islands states in the face of a changing climate, *Charlotte Berkström*
- S15.3 Towards improved livelihoods, food and nutrition security, and gender equality for small-scale actors in aquatic food systems: A Science-Policy Lab, *Birgit Koehler*
- S15.4 Calorie and macronutrient outputs benefit from functionally diverse rotations, *Giulia Vico*
- S15.5 Reclaiming Resilience: Women-Managed Jubraka (Jabareek) Gardens as Pathways to Nutrition Security during Climate Change and Conflict in Sudan, *Tilal Abdelhalim*
- 10:30 12:00 S16: Session 16 Who leads the table? Certificate, women, labour participation in food value chains, *Room O1*

Chair: Alin Kadfak

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- S16.1 What is the role of leadership in food systems transformation? The case study of the enactment of the Good Food Nation (GFN) (Scotland) Act, Ndungu Nyokabi
- S16.2 Harmonising tradition & innovation: Exploring the potential of agrobiologicals in Ethiopia, Anna Maňourová
- S16.3 Short Value Chains for Vulnerable Urban Consumers: Linking Factory Workers with A Certified Vegetable Cooperative in Vietnam, Sau Nguyen Thi
- S16.5 Resilient but Restricted: Women's Informal Work in Kenya's NTFP Value Chain, Anders Roos
- S16.6 Geographical indications and underutilized crops: biodiversity, agroecology, certification for transformation of food systems, Aboubakar Iyabano
- 12:00 13:30 Lunch. Ulls Restaurant and Kårhuset
- 13:30 14:15 **Keynote speaker**, Main Hall and online

Transformative higher education for resilient and rewarding food system transitions Patrick Okori, Regional Universities Forum for Capacity Building in Agriculture (RUFORUM)

- 14:15 14:45 Fika / Networking, Exhibition Hall
  - PFO: Online Flash poster, Main Hall, Online Flash Poster Room
  - PFO.12 Regenerating Roots: Youth Led Innovation for Agroecological Transformation in Sierra Leone food Systems, Rugiatu Bah, Saidu Jalloh
  - PFO.13 Willingness to Contribute to Dryland Restoration in Semi-Arid Regions of Kenya and Uganda using Monetary and Non-monetary Numeraires, Hildah Arinaitwe
  - PFO.16 Strengthening Local Governance for Sustainable Food Systems: Lessons from the Matèkpo Rice Initiative, Benin, Maanzou Boukari
  - PFO.17 Inclusive Public Support for Indonesia's Food Small- and Medium-sized Industries (SMIs): Lessons from Indonesia Food Innovation (IFI) Program, Nareswari Andhara Dahayu
  - PFO.18 Empowering Smallholder Farmers through Digital Agroecology in Eastern Uganda, Ivan Mukuve
  - PFO.19 Assessing Irrigation Effects on Soil Respiration in Agricultural Soils, Therese Ave
  - PFO.20 Challenges of Policy and Governance in Food Safety in South Africa, Ntombizethu Mkhwanazi
- 14:45 16:15 S18: Session 18 - Implementing innovative technologies in sub-Saharan Africa: opportunity and challenges, Exhibition Hall, Adjani Isabelle, Kristina Mastroianni
- 14:45 16:15 S19: Session 19 - Agroecological Transitions: Lessons from Global Case Studies, Main Hall

Chair: Miguel A Altieri, Cristian Alarcon







- S19.1 Agri-environmental policy, agroecology, and the challenges for food security in Sweden, Chile and Italy: Insights from the FoodAct project, Cristian Alarcon
- S19.2 Agroecological Solutions for Sustainable Farming: Tackling Water, Soil, and Livestock Issues in Vhulaudzi, South Africa, Cecilia Hagberg
- S19.3 Beyond the fall armyworm: How smallholder farmers adopt crop diversification practices as agroecological pest management strategies in Eastern Zambia, Kimberly Blaakman
- S19.4 Breaking free from rice monoculture: Challenges and Agroecological pathways in Northeast India, Raj Chongtham
- S19.5 Agroecological Approach to Designing Coffee Pulp Composting Intervention, A Case Study of Rusizi District, Rwanda, Kushal Poudel

#### 14:45 - 16:15 S20: Session 20 - When tradition meets innovation: Co-producing knowledge for food system resilience, Room N

Chair: Shakuntala Thilsted

- S20.1 Harnessing Indigenous Knowledge of Sudanese Women to Overcome Pearl Millet Flour Rancidity: A Regenerative, Inclusive, and Resilient Food System, Khitma A. Sir Elkhatim
- S20.2 Co-production of strategies to improve food system outcomes in rural Senegal – insights from Living Labs in the Lac de Guiers area, Hanna Sinare
- S20.3 Using Decision Analysis to Support Agricultural Land Use Policy in Peri-Urban Hanoi: Integrating Local Knowledge and Validation, Hoa Bui Thi Khanh
- S20.4 Building resilience: socioeconomic, gender, and ecological dimensions of Moringa cultivation and livelihoods in a changing African climate, Sajeevan Radha Sivarajan

#### 14:45 - 16:15 S21: Session 21 - Beyond the drought: Gendered adaptations, youth migration, and agroecological innovation, Room L

Chair: Patrick Okori

- S21.2 A resilient Persian lime / Coffee agroforestry system: best practices for drought protection, Samuel Coulbourn Flores
- S21.3 Benefits and trade-offs among rotations, strip crops and intercrops vary along a rainfall gradient in Zambia, *Chloe MacLaren*
- S21.4 Re-imagining Youth and Irrigation future: A Systematic Scoping Review, Gitta Shrestha
- S21.6 Gendered migration and support in climate-vulnerable district of Zomba, Malawi Marianne-Sara Banda

## 14:45 - 16:15 O6: Online Session 6 - Young Voices of Regeneration for Regenerative Food Systems: Youth Debate on Inclusivity, Policy and Food Systems Online Room 1, Miriam Akinyi, Brian Kithinji, Stom Wabuko, Moses Wangwa, Alishba Khan, Ernest Mugisha, Patience Ataliba, Lornah Oloo, Joshua Laizer, Shivendra Pratap, Lenox Onyango, Alice Keru





14:45 - 16:15	O7: Online session 7 - Green leaders rising: Women and youth in food system
	transformation, Online Room 2
	Chair: Anna-Klara Lindeborg

- O7.1 Women In Central Tribal India Building Regenerating Food System and Reviving Biodiversity, *Vivek Kumar*
- O7.2 Empowering Young Women through Vocational Training for Decent Work and Economic Growth, *Doleh Khan*
- O7.3 Geospatial and gender dynamics of cocoa productivity within organic and conventional agroforestry systems in Ghana, *Eric Kofi Doe*
- O7.4 Strengthening Universities' Community Food Resilience by a Gender Equality Lens, *Wilson Okaka*
- O7.5 Are we equipping tomorrow's farmers? A systematic review of circular economy education in agricultural training, *Noluthando Aruwajoye*

# 14:45 - 16:15 O8: Online Session 8 - Hack the food system: Local know-how, global impact, Online Room 3

Chair: Deeksha Sharma

- O8.1 Analyzing the Resilience of Organic Agriculture-Based Territorial Systems: The Case of Mallorca Biodistrict, *Elham Kakaei*
- O8.2 Would home gardening enhance food diversity? empirical evidence from home gardening households in Nigeria, *Kehinde Paul Adeosun*
- O8.3 From meat to plant-based products? The enduring impact of BSE on beef consumption, *Jader Velasquez*
- O8.5 Comprehension on production practices, microbiological quality and consumer perception of lait caillé, reveals ways to promote its legacy, *Geoffroy Romaric Bayili*
- O8.6 Nudging Dietary Change towards Low-carbon Food: Real-World Experiment in China's Restaurants, *Xi Cao*

# 14:45 - 16:15 O9: Online Session 9 - Governance in action: Legal frameworks and local solutions for food security, *Online Room 4*

Chair: Selorm Kugbega

- O9.1 Governing innovation in agriculture: Insights from the legal and policy frameworks for biotechnologies and plant protection in the Global South, *André Rosado*
- O9.3 Turning Household Waste into Wealth: Our Experience with Garbage Sorting and Composting for Organic Farming, *Robert Kibaya*
- O9.4 Kenya's Food System Countdown Index: A Strategic Decision-Making Tool for Policy Action, *Dorah Momanyi*
- O9.5 Commensuration: Jumping through certification hoops in Sweden, Aditi Bisen







14:45 - 16:15 O10: Online Session 10 - From code to crop: AI and digital tools in sustainable agriculture, Online Room 5

Chair: Vivek Soni

- O10.1 A Unified Multi-Sensor Phenotyping Pipeline for Biomass and Yield Prediction in Barley (Hordeum vulgare L.) Under Field Conditions, *Safaa Ouahid*
- O10.2 From Wells to Fields: Applying Oil & Gas Data Intelligence to Agriculture in Emerging Economies, *Lambert Allotey*
- O10.3 Leveraging Artificial Intelligence for Future-Ready Food Systems: An Empowerment through Mainstreaming Informality of the Agriculture Sector, *Vivek Soni*
- O10.4 Fostering Sustainable Agriculture through Digital Agricultural Technology Education: Perspectives from West Africa's Academia, *Boluwatife Bamidele*
- O10.5 Challenges and Opportunities in the Adoption of Conservation Agriculture Technologies: A Case Study of Vibangalala EPA, Malawi, *George Ndaziona Chidimbah Munthali*
- 14:45 16:15 O11 (S17): Online session 11 (Former session S17) Intersectoral cooperation in Sub-Saharan Africa's transition from agrochemicals to agrobiologicals, *Online room 6, Paul Egan*, Anna Maňourová, Ivar Virgin, Raphael Mwezi, Chaymae Fennine, Kristina Karlsson Green, Fikira Kimbokota
- 16:30 17:00 Panel discussion with key take-aways, Main Hall and online
- 17:00 17:15 Closing, Main Hall and online
  True Schedvin, Sida
  Sara Gräslund, Head of SLU Global