

Program



FUTURE OF FOOD

Innovation, Challenges & Perspectives

May 16-17, 2024

Omni Mont-Royal Hotel, Montreal



Thanks to our partners!

Silver:



Friend & Associate:



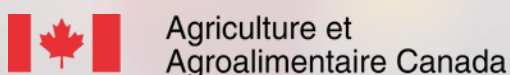
Organizing committee:



In collaboration with:



Financial partner:



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May 16, 2024 – day 1

8:00	Arrival of the participants
8:45	Welcome address
9:00	Conferences From Field to Fork: The Plate of the Future in Canada Sylvain Charlebois, Dalhousie University Towards the Use of Plant Proteins for Microencapsulation & Applications in Functional Foods Cordelia Selomulya, University of New South Wales
10:30	Networking break Scientific poster contest
11:00	Session n°1: Trends & Innovations in Alternatives to Animal Products Processing of Meat & Dairy Substitutes of Plant Origin Filiz Koksel, University of Manitoba Design of Future Food Ingredients: From Insects to Cells Maryia Mishyna, Wageningen University & Research Real Cow-free Milk Through Cellular Agriculture Jennifer Côté, Opalia Regulating & Labeling Cellular Agriculture: The Case of <i>in vitro</i> Milk in Canada Sarah Berger Richardson, University of Ottawa
12:30	Lunch
14:00	Start-up pitches Sylwester Palys, Harvest Moon Foods Inc. Romain Gagnon, ÉcoDéllys Cynthia Hitti, CRCTS
14:30	Session n°2: Food Packaging & Food Safety Development of Formulations for Active Polymer Flexible Packaging Abdellah Ajji, Polytechnique Montreal Cellulose Nanocrystals for Antibacterial Packaging Yixiang Wang, McGill University Developing Automated Machine Learning Pipelines to Authenticate Food Stéphane Bayen, McGill University Advances in the Detection & Control of Foodborne Viruses Matthew D. Moore, University of Massachusetts
16:00	Networking break Scientific poster contest
16:30	Panel discussion n°1: Ensuring Tomorrow's Competitiveness : Anticipating the Next-generation Foods Host: Julie Daigle, RCIA Maryse Dumont, St-Hyacinthe Innovation Zone Alexander Cruz, École-B Dimitri Fraeys, CTAQ Michel Pouliot, Agropur
17:30	Closing remarks
18:00	Networking cocktail Food tasting

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May 17, 2024 – day 2

8:30	Arrival of the participants
9:00	Conferences Future Proofing the Food Industry From Ignorance & Misinformation Kantha Shelke, Johns Hopkins University Integrating Multiple Dimensions to Advance Next-generation Food Design Salwa Karboune, McGill University
10:15	Networking break Scientific poster contest
10:45	Session n°3: Building the Future of Food: Engineering Innovation Engineering the Future of Food: Designing Future-forward Food Structures with Supercritical Fluid Technology for Health & Quality Ozan Ciftci, University of Nebraska-Lincoln The Current Technological Landscape for Plant-based Alternatives to Fish Plamen Nikolov, New School Foods Sustainability Buffering Supply Chains of the Future Adam Maxwell, Voyage Foods Fermentation Technologies & How They Scale Brian Jacobson, University of Illinois Urbana-Champaign
12:15	Lunch
13:45	Session n°4: Future Technologies Controlled Environment Agriculture for Space- & Earth-based Applications Mark Lefsrud, McGill University Global Update: Single Cell Protein for Food & Feed Eric Peterson, DeNova Biopreserved Foods: A New Range of Tomorrow's Foodstuffs Ismail Fliss, Laval University Bioengineering Yeast for Production of Natural Carotenoids Codruta Ignea, McGill University
15:30	Panel discussion n°2: The Inclusion of Social Aspects in Sustainability Strategies & Future Innovations Host Kantha Shelke, Johns Hopkins University / Salwa Karboune, McGill University Jean-Michel Couture, AGÉCO Group Olivier Flamand-Lapointe, Équiterre Laure Saulais, Laval University
16:15	Networking break Scientific poster contest
16:30	Session n°5: Transition to Sustainable Food Systems Architecting the Future: Building Resilient Industrial Food Supply Chains Scot Bryson, Orbital Farm Sustainable Production of Mycoproteins by Fermentation of By-products From Bioindustrial Plants Catherine Bélanger, Biopterre Sustainability Metrics to Help Decision-makers Accelerate the Transition of Food Systems Catherine Houssard, CIRAIG
17:30	Awards ceremony
17:45	Closing remarks