Global Conference on
Sustainable Agricultural Mechanization
EFFICIENCY, INCLUSIVENESS AND RESILIENCE
FAO Headquarters, Rome (Italy)
27-29 September 2023

PROGRAMME
(as of 25 September 2023)
Joint Agricultural Machinery and Livestock Exhibition
Monday 25 to Friday 29 September 2023

Tuesday, 26 September 2023

18.15 - 19.00
Inauguration of the Joint Agricultural Machinery and Livestock Exhibition
Masters of Ceremony
Beth Bechdol and Maria Helena Semedo, Deputy Directors-General, FAO

Inauguration remarks
QU Dongyu, Director-General, FAO
Alessandro Malavolti, Vice-President, European Agricultural Machinery Industry Association (CEMA)
Altantuya Tseden-Ish, Chair, Asian Farmers’ Association for Sustainable Rural Development (AFA) and President, National Association of Mongolian Agricultural Cooperatives

19.00
Exhibition Cocktail
Wednesday, 27 September 2023

09.30-09.50

CONFERENCE OPENING
Moderator: Beth Bechdol, Deputy Director-General, FAO

Inauguration remarks
QU Dongyu, Director-General, FAO

Opening statement
Patrizio Giacomo La Pietra, Undersecretary of State, Italian Ministry of Agriculture, Food Sovereignty and Forestry

10.00-12.30

PLENARY SESSION 1

Keynote Address Section A
Moderator: Maria Helena Semedo, Deputy Director-General, FAO

- A.1 Mechanization for Sustainable Agrifood Systems
  H.E. Josefa Sacko, Commissioner, African Union Commission (AUC)
- A.2 Farmer-led Sustainability, Resiliency, and Climate-Smart Agriculture
  Robert Bonnie, Under Secretary for Natural Resources and Environment, United States Department of Agriculture (USDA)
- A.3 Climate Change and Mechanization
  Bram Govaerts, Director General, Maize and Wheat Improvement Center (CIMMYT)
- A.4 Farm Power and Energy Source Innovations
  Alessandro Malavolti, Vice President, European Agricultural Machinery Industry Association (CEMA)

Keynote Address Section B
Moderator: Vincent Martin, Director, Office of Innovation

- B.1 Digitalization for Agrifood Systems Transformation
  Chunjiang Zhao, Professor, National Engineering Research Center for Information Technology in Agriculture (NERCITA), Beijing
- B.2 Automation Trends in Agriculture
  Louisa Parker-Smith, Director Global Sustainability, AGCO Corporation
- B.3 Policies and Regulations for Sustainable Agricultural Mechanization and Digitalization
  Josse De Baerdemaeker, Professor Agricultural Engineering, KU, Leuven

12.30-14.00

Lunch Break

14.00-15.30

THEMATIC SESSIONS 1.1 AND 2.1

Thematic Session 1:
Mechanization for Crop Production
Session 1.1: Efficiency and Productivity
Chair: Rabe Yahaya

Thematic Session 2:
Post-Harvest and Agro-Processing
Session 2.1: Harvest- and Post-harvest
Chair: Chakib Jenane

15.30-16.00

Break

16.00-17.30

THEMATIC SESSIONS 1.2 AND 2.2

Thematic Session 1:
Mechanization for Crop Production
Session 1.2: Innovative Technologies
Chair: Regina Birner

Thematic Session 2:
Post-Harvest and Agro-Processing
Session 2.2: Agro-processing
Chair: Tran Thi Dinh

18.00-20.00

Reception

at FAO, 8th floor / Fountain bar
### Thursday, 28 September 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<td>9.00-10.30</td>
<td><strong>THEMATIC SESSIONS 3.1 AND 4.1</strong></td>
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<td>Thematic Session 3: <strong>Climate Change and Resilience</strong></td>
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<td>Session 3.1: Conservation Agriculture</td>
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<td>Thematic Session 4: <strong>Digitalization and Automation</strong></td>
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<td>Session 4.1: Digital Technology and ICT</td>
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<td>Chair: Akhylbek Kurishbayev</td>
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<td>10.30-11.00</td>
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<td>11.00-12.30</td>
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<td>Thematic Session 3: <strong>Climate Change and Resilience</strong></td>
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<td>Session 3.2: Precision Agriculture</td>
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<td>Thematic Session 4: <strong>Digitalization and Automation</strong></td>
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<td>Session 4.2: Automation and AI</td>
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<td>Chair: Mohammad Esmaeil Asadi</td>
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<td>Chair: Cornelia Weltzien</td>
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<td>12.30-14.00</td>
<td><strong>Lunch Break</strong></td>
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<td><em>(Side Event) Voices of Youth for Sustainable Mechanization</em></td>
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<td>14.00-15.30</td>
<td><strong>THEMATIC SESSIONS 5.1 AND 6.1</strong></td>
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<td>Thematic Session 5: <strong>Supply Chain and Standards</strong></td>
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<td>Session 5.1: Supply Chains and Services</td>
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<td>Thematic Session 6: <strong>Business Models and Multi-stakeholder Engagement</strong></td>
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<td>Session 6.1: Inclusive Business Models</td>
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<td>Chair: Ignacio Ruiz</td>
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<td>Chair: Saidi Mkomwa</td>
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<td>16.00-17.30</td>
<td><strong>THEMATIC SESSIONS 5.2 AND 6.2</strong></td>
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<td>Thematic Session 6: <strong>Business Models and Multi-stakeholder Engagement</strong></td>
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<td>Chair: Anshuman Varma</td>
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<td>Chair: Hiroyuki Takeshima</td>
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Friday, 29 September 2023

9.00-10.30
THEMATIC SESSION 7
Moderator: Beth Bechdel, Deputy Director-General, FAO

Thematic session 7: Enabling Environment

Chair: Geoffrey Mrema | Co-chair: Tom Goddard

10.30-11.00
Break

11.00-12.30
PLENARY SESSION 2: REPORTS ON THEMATIC SESSIONS AND CONFERENCE RECOMMENDATIONS
Moderator: Josse De Baerdemaeker, Professor, KU Leuven

• Introduction
• Highlights from each Thematic Session by Chair or Vice-Chair from 7 Thematic Sessions
• Presentation of conference recommendations
• Discussion

12.30-14.00
Lunch Break

(Side Event) Using Precision Seeding to optimize Crop Yields

14.00-15.30
PLENARY SESSION 3: HIGH-LEVEL SEGMENT AND CLOSING
Moderator: Beth Bechdel, Deputy Director-General, FAO

• The Honourable Mtolo Phiri, Minister for Agriculture, Zambia
• H.E. Mohan Priyadarshana De Silva, Honourable State Minister of Agriculture, Colombo, Sri Lanka
• Mr. Redouane Arrach, Secretary General of the Department of Agriculture, Morocco
• Ms Renata Bueno Miranda, Secretary of Innovation, Sustainable Development, Irrigation and Cooperativism, Ministry of Agriculture and Livestock (MAPA), Brazil
• Mr Alpisbay Tolibaev, Head of Department/ Doctor of Technical Sciences, Ministry of Agriculture of the Republic of Uzbekistan
• Mr Eric Renaud, Director-General of National Society of Agricultural Mechanization (SoNaMA), Benin
• Discussion

Closing remarks
QU Dongyu, Director-General, FAO