

**4th International Conference on “Agriculture, Food Security and Biotechnology”**

**13 – 14 November 2018**

**ISESCO Headquarters, Rabat, Kingdom of Morocco**

**Tentative Program**

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| **Time** | **Activity** | | **Speaker** |
| **Day 1: November 13, 2018 (Tuesday)** | | | |
| 0900-0930 hrs | | Arrival of Guests at ISESCO Headquarters and Registration | |
| **Inaugural Ceremony** | | | |
|  | | Recitation of verses from the Holy Quran | |
| 0930-0940 hrs | | Welcome Address of H.E. Dr Amina Al Hajri, Deputy Director General, ISESCO | |
| 0940-0950 hrs | | Message of Executive Director INIT  To be read-out by Mr. Atiq-ur-Rehman, Representative INIT, Islamabad | |
| 0950-1000 hrs | | Message of Dr. S. M. Junaid Zaidi, Executive Director, COMSATS Secretariat, Islamabad | |
| **1000-1030 hrs** | | **Group Photo and Coffee Break** | |

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| **Technical Session – I**  **Agriculture: Challenges, Perspective and Opportunities in the Islamic World**  **Moderator:** Dr Aizhan Skakova (Kazakhstan)  **Reporters:** Dr Ismaïla Diallo (ISESCO) and  Dr. Natali Kossoumna Liba’A (Cameroon) | | |
| 1030-1050 hrs | Effect of environement on physio-chemical properties of Sudanese bread wheat (*Triticumaestivum L.*) variety namely Condor | Dr. Amani Algali Alawad Mohamed (Sudan) |
| 1050-1110 hrs | ICARDA and the Biodiversity and Crop Improvement Program (BCIP) in the New Age of Dry-land Research | Dr. Michael Baum (ICARDA, Morocco) |
| 1110-1130 hrs | Sustainable water use and water productivity for irrigated agriculture | Prof. Oner Cetin (Turkey) |
| 1130-1150 hrs | Biotechnology and Biosafety in Maghreb Countries, challenges and Opportunities | Dr. Mohamed Amrani (FAO, Tunisia) |
| 1150-1220 hrs | Discussions and Q&As | |
| **Technical Session – II**  **Food Security: Strategy and Dynamics in the Context of SDGs**  **Moderator:** Dr. Mohamed Amrani (FAO, Tunisia)  **Reporters:** Dr Ismaïla Diallo (ISESCO) andDr. Natali Kossoumna Liba’A (Cameroon) | | |
| 1230-1250 hrs | Agriculture in Kazakhstan in context of United Nations Sustainable Development Goals | Dr Aizhan Skakova (Kazakhstan) |
| 1250-1305 hrs | Strengthening the Resilience of the South East Senegal Region by Sustainable Use of African Karaya Gum Produced by Sterculia setigera | Dr Mamoudou Abdoul Touré (Senegal) |
| 1305-1325 hrs | Soil erosion risk mapping using RUSLE/AHP approach in semi-arid regions using the RUSLE / AHP in GIS environment, Case of western region of Algeria | Prof. Benchettouh Ahmed (Algeria) |
| 1325-1345 hrs | Phytoremediation Potentials of Sunflower (Helianthus annuus L.) Asteraceae on contaminated soils of Abandoned Dumpsites | Mr. Emmanuel Francis (Nigeria) |
| 1345-1400 hrs | The instability of the grain markets in the Far North of Cameroon and its consequences for the food security of the populations | Dr. Natali Kossoumna Liba’A (Cameroon) |
| 1400-1430 hrs | Discussions and Q&As, Recommendations and Conclusions of first day | |
| **1430-1530 hrs** | **Lunch Break** | |

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| **Day 2: November 14, 2018 (Wednesday)** | | |
| **Technical Session – III**  **Biotechnologies and Their Application: State of the Art and Perspectives in Islamic Countries**  **Moderator:** Dr. Amani Algali Alawad Mohamed (Sudan)  **Reporters:** Mr. Emmanuel Francis (Nigeria) and  Prof. Benchettouh Ahmed (Algeria) | | |
| 0900-0920 hrs | The International Advisory Committee on Biotechnology: Constraints and Opportunities for the Development of Biotechnology in Islamic Countries | Dr Ismaïla Diallo, ISESCO |
| 0920-0940 hrs | Green production of enzymatic gelatin | Dr. Hui Song (China) |
| 0940-1000 hrs | Contribution of biotechnology to food security in Burkina Faso | Dr  Léopold  Nanema (Burkina Faso) |
| 1000-1020 hrs | Ensuring Human health, food and nutritional security through novel cereal and fruit based probiotics: Finger millet (Elucine coracana) and Banana (Musa species) varieties of Sri Lanka as potential non-dairy prebiotic substrates | Dr Wasundata D. Divisekera (Sri Lanka) |
| 1020-1100 hrs | Discussions and Q&As | |
| **1100-1120 hrs** | **Coffee Break** | |
| **Technical Session – IV**  **Precision Agriculture/ Satellite Farming and New Applied Technologies**  **Moderator:** Dr Wasundata D. Divisekera (Sri Lanka)  **Reporters:** Dr Ismaïla Diallo (ISESCO) and  Dr. Natali Kossoumna Liba’A (Cameroon) | | |
| 1120-1140 hrs | Precision Farming in Morocco | Prof. ElMansouri Loubna (Morocco) |
| 1140-1200 hrs | Precision forestry | Prof. Saidi Lahssini (Morocco) |
| 1200-1220 hrs | Rice estate areas: a socio-cultural and institutional model for lowland rice farming | Prof. Memen Surahman (Indonesia) |
| 1220-1240 hrs | Discussions and Q&As | |
| **Technical Session – V**  **Panel: What Is The Inequality Between Agriculture, Food Security And Biotechnology For A Better Muslim World**  **Moderator:** Prof. ElMansouri Loubna (Morocco)  **Reporters:** Dr Ismaïla Diallo and  Dr  Léopold  Nanema (Burkina Faso) | | |
| 1240-1300 hrs | Panelist 1: Dr. Michael Baum (ICARDA, Morocco) | |
| 1300-1320 hrs | Panelist 2: Dr. Mohamed Amrani (FAO, Tunisia) | |
| 1320-1340 hrs | Panelist 3: Dr Aizhan Skakova (Kazakhstan) | |
| 1340-1430 hrs | Discussions and way forward | |
| **1430-1530 hrs** | **Lunch Break** | |
| 1530-1600 hrs | General Recommendations | |
| **Closing Ceremony** | | |
| 1600-1630 hrs | Certificate distribution | |
| 1630-1640 hrs | Closing remarks | |