

DAY 1 Tuesday 14/3/2023		
TIME	EVENT	SPEAKER
9:30 - 10:30	Welcoming and Registration	
10:30 - 11:30	Welcome Speech	Prof. Dr. Mohamed Elshinawi Galala University President
	Course Outline	Prof. Dr. Ahmed El-Huessein Director of Molecular Biotechnology Program, Galala University, Suez
	GEA2023 and the Challenges and Opportunities of Agriculture	Dr. Domenico De Martinis Scientific Attache at the Italian Embassy in Egypt
11:30 - 12:30	Coffee Break	
12:00 - 1:00	Prospects and Technological Advancements in Plant Biotechnology: A Futuristic Preview for Addressing Climate Changes and Attaining Food Security	Prof. Dr. Naglaa Abdullah Faculty of Agriculture, Cairo University, Egypt
1:00 - 2:30	School Photo and Lunch Break	
2:30 - 3:30	Desert plants in the Security of Bedouins Livelihood	Prof. Dr. Irina Vasilevna Springuel Flora Advisor at the Nature Conservation Egypt Society
3:30 - 4:30	Sustainable Development and Food Security	Prof. Dr. Fericean Mihaela Liana Department of Biology, Faculty of Agriculture, University of Life Sciences, Romania
4:30 - 6:00	University Tour and Free Time	
6:00 - 8:00	School Dinner	
DAY 2 Wednesday 15/3/2023		
10:00 - 11:00	Role of Protected Areas in Solving Food Problems: Potentialities and Developmental Challenges	Prof. Dr. Ahmed Hegazy Faculty of Science, Cairo University, Egypt
11:00 - 11:30	Coffee Break	
11:30 - 12:30	Laser Driven Gene Delivery Technology for Improved Plant Stability	Dr. Masixole Lugongolo CSIR, South Africa
12:30 - 1:30	Rapid and Innovative Food Testing Technologies to Ensure Safety and Quality Along the Food Production Value Chain in Developing Countries: Improving Food Safety and Security	Prof. Dr. Nomusa Dlamini CSIR, South Africa
1:30 - 2:30	Lunch Break	
2:30 - 3:30	BioFortification of Staple Crops: An Agricultural Investment for Malnutrition in Developing Countries	Prof. Dr. Eltayeb Abdellatif Sudan National Council for Research, Sudan
3:30 - 4:30	Applications of Photonics in Agriculture Sector: A Review	Dr. Patience Mthunzi-Kufa CSIR, South Africa
DAY 3 Thursday 16/3/2023		
10:00 - 11:00	Agriculture in Extreme Environments	Dr. Luca Nardi ENEA, Italy
11:00 - 11:30	Coffee Break	
11:30 - 12:30	The Role of Biotechnology in Food Security	Prof. Dr. Reda Moghaieb Faculty of Agriculture, Cairo University, Egypt
12:30 - 1:30	Sustainable AgriVOLTic Systems	Alessandra Scognamiglio, ENEA, Italy
1:30 - 2:30	Lunch Break	
2:30 - 3:00	Closing Remarks	Dr. Domenico De Martinis Scientific Attache at the Italian Embassy in Egypt Dr. Eugenio Cavallo Scientific Attache at the Italian Embassy in Senegal
3:00	Certificates Distribution	