

THE 16<sup>th</sup> QATAR UNIVERSITY LIFE SCIENCES SYMPOSIUM (QULSS 2023)

FOOD SYSTEMS IN AGRIFOOD AND NUTRITION EDUCATION

Workshop Two: Food Systems in Agrofood and Nutrition Education

Time	Session	Presenter
2:00 – 2:10 PM	Opening Remarks	<b>Dr. Ammar Olabi</b> Professor and Interim Dean Faculty of Agricultural and Food Sciences American University of Beirut
2:10 – 2:35 PM	<b>Research and Education in Food Security in the MENA Region.</b> <i>Session objective:</i> Participants will gain an overview on Food Security as an interdisciplinary field of research and education, on Food Security challenges in the MENA region including agro-food logistics and supply chains, and on Food Security research needs in the MENA region. Additionally, participants will be introduced to Food Security-related research at AUB, as well as to Food Security education with AUB as a case in point.	<b>Dr. Ali Chalak</b> Associate Professor, Department of Agriculture Director, Food Security Program Faculty of Agricultural and Food Sciences American University of Beirut
2:35-3:00 PM	<b>The Crucial Role of Smart Agriculture and Earth Observation in Food Security</b> <i>Session objective:</i> This session will allow participants to explore the various technologies and	<b>Dr. Hadi Jaafar</b> Associate Professor and Chairperson Department of Agriculture Faculty of Agricultural and Food Sciences

	<p>innovations associated with smart agriculture, recognize the importance of earth observation techniques and satellite data in agriculture and food security and will be introduced to analysis of real-world examples of how smart agriculture and earth observation have been applied to enhance food security.</p>	American University of Beirut
<b>COFFEE BREAK</b>		
<b>3:10-3:35 PM</b>	<p><b>Livestock and Food Security in the MENA region: Sustainability through Traditional Systems.</b>  <b>Session objective:</b> The session will cover the role of Livestock in Food Security in the MENA region with emphasis on the important contribution of traditional production systems in ensuring sustainability and resilience under climate change. Participants will be introduced to analysis of the role of livestock systems in Food Security in the MENA region.</p>	<p><b>Dr. Shadi Hamadeh</b>  Professor, Department of Agriculture  Director, Environment and Sustainable Development Unit (ESDU)  Faculty of Agricultural and Food Sciences  American University of Beirut</p>
<b>3:35-4:00 PM</b>	<p><b>Enhancing dietary energy efficiency for the dual benefits of health and sustainability.</b>  <b>Session objective:</b> This session will allow participants to explore the connection between dietary elements and well-being, examine potential dietary measures for enhancing health and explore the significance of dietary energy efficiency in the context of sustainability.</p>	<p><b>Dr. Omar Obeid</b>  Professor and Chairperson  Department of Nutrition and Food Sciences  Faculty of Agricultural and Food Sciences  American University of Beirut</p>
<b>4:00-4:30 PM</b>	<b>Closing session</b>	All

