The 2012 Gulf Research Meeting
July 11–14, 2012
University of Cambridge

Workshop 11

Environmental Cost and Changing Face of Agriculture in the Gulf States

Schedule

Directors:

**Dr. Shabbir A. Shahid**  
Senior Scientist  
International Center for Biosaline Agriculture, UAE

**Dr. Mushtaque Ahmed**  
Director  
Center for Environmental Studies and Research (CESAR)  
Sultan Qaboos University Oman

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<th>Thursday 12 July</th>
<th>Time</th>
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| 08:30- 09:30     |      | Welcome and Introductory Paper  
Environmental Cost and Changing Face of Agriculture in the Gulf States  
*S.A. Shahid and M. Ahmed* |
| 09:30- 10:30     |      | Achieving Food Security in a Changing Climate: The Potential of Climate-Smart Agriculture  
*M. Behnassi*  
Discussant:  H. Keskin |
| 10:30- 11:00     |      | The Potential of Transforming Salalah into Oman’s Vegetables Basket  
*S.A. Prathapar*  
Discussant:  B. Shepherd |
| 11:00- 11:30     |      | Coffee Break |
| 11:30- 12:00     |      | Discussion continues |
12:00- 13:00  Improved Water Use Efficiency; A Key Practice to Attain Profitable Food Production and Sustainable Farming Systems in the GCC Countries
   A. Al Ajmi

   Discussant:  A. Javadi

13:00- 14:00  Lunch Break

14:30- 15:30  Research and Development on Agriculture and Food Security in the Gulf Region
   H. Keskin

   Discussant:  H. Kotagama

15:30- 16:00  Prospects of Agriculture in the State of Kuwait
   H. Saud Al-Menaie

   Discussant:  S. Bani

16:00- 16:30  Coffee Break

16:30- 17:00  Discussion continues

17:00- 18:00  Investments in Foreign Agriculture as a GS Food Security Strategy: Towards Better Policy
   B. Shepherd

   Discussant:  S.A. Shahid

Friday 13 July

08:30- 09:30  Opportunities and Challenges of Using Treated Wastewater in Agriculture
   M. Ahmed

   Discussant:  S.A. Prathapar

09:30- 10:30  Seawater Intrusion and the Impact on Groundwater Resources: Case Studies from the Gulf Region
   A. Javadi and M. Sherif

   Discussant:  M.A. Waqra

10:30- 11:00  Climate Changes, Water Scarcity and Food Security Complex
   S. Bani

   Discussant:  M. Ahmed

11:00- 11:30  Coffee Break
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<tr>
<td>11:30-12:00</td>
<td>Discussion continues</td>
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<tr>
<td>12:00-13:00</td>
<td><strong>Supported Liquid Membrane Technique for the Removal of Toxic Chemical Species from Wastewaters before Using it for Irrigation</strong>&lt;br&gt; <em>A.M. Waqar</em></td>
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<td>Discussant: A. Ajmi</td>
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<td>13:00-14:00</td>
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<td>14:30-15:30</td>
<td><strong>Impact of Food Prices, Income and Income Distribution on Food Security in Oman</strong>&lt;br&gt; <em>H. Kotagama</em></td>
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<td>Discussant: M. Behnassi</td>
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<td>15:30-16:00</td>
<td>Discussion</td>
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<td>Round-up</td>
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<td><em>S.A. Shahid and M. Ahmed</em></td>
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<td>16:00-16:30</td>
<td>Coffee</td>
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