



Research, Development and Innovation Programme

The British University in Egypt

Workshop: Small Wind Energy in Egypt: Current and Future
The British University in Egypt Auditorium, El-Shorouk City, Cairo, Egypt
Thursday, 14 May 2015

Programme

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| 9:00 am | Registration |
| 9:30 am - 10:00 am | Opening Session |
| 10:00 am - 12:15 pm | Session 1 Chair: Prof. Yehia Bahei-El-Din, <i>The British University in Egypt</i> |
| 10:00 am - 11:00 am | Development of High-Efficiency Vertical Axis Wind Turbines for Off-Grid Applications Prof. Yehia Bahei-ELDin, Dr. Amr AbdelKader, Dr. Mostafa ElShazly, Dr. Tarek Hatem, <i>The British University in Egypt</i> Dr. Basman ElHadid, <i>Cairo University</i> |
| 11:00 am - 11:30 am | Local Market Analysis of Small Wind Turbines in Egypt Eng. Sameir Soliman, Managing Director of Egyptian Organization for Wind Power Projects |
| 11:30 am - 12:15 pm | Funding Opportunities for Research and Innovation in Egypt |
| 12:15 pm - 12:45 pm | Coffee Break |
| 12:45 pm - 3:00 pm | Session 2 Chair: Dr. Amr AbdelKader, <i>The British University in Egypt</i> |
| 12:45 pm - 1:45 pm | Analysis and Simulation of Wind Resources in Urban Environment Eng. Moataz Wanas, Renewable Energy Master Program, BUE MEK's Challenge for Small Wind Turbines by the Social Innovation Lab Mr. Mohamed Tarek, Misr ElKheir |
| 1:45 pm - 2:15 pm | Wind Turbine Maintenance and Diagnostics Dr. Hany Ammar, Suez University |
| 2:15 pm - 2:45 pm | Regulation, Opportunities and Challenges of Wind Energy in Egypt Eng. Ehab Farouk, New and Renewable Energy Authority |
| 2:45 pm - 3:30 pm | Lunch |
| 3:30 pm - 4:15 pm | Round Table Discussion |