

## Advances and Applications in Agricultural Biotechnology Symposium

**Badr University in Assiut (BUA)**

**27.10.2025**

**09:00 – 14:00**

<i><b>Time</b></i>	<i><b>Session</b></i>	<i><b>Speaker</b></i>
9:30-10:00	: Registration	
10:00 – 10:10	: Welcome Speech	<b>Prof. Dr. Dina Fouad</b> , Dean of the Faculty of Biotechnology, BUA
<b>Session Moderator: Dr. Maraw Talat</b>		
10:10-10:50	: Biotechnology and Molecular Plant Breeding: Genomic Tools for Crop Improvement	<b>Prof. Dr. Ahmed Sallam</b> <ul style="list-style-type: none"> <li>• School of Biotechnology, BUA</li> <li>• IPK, Germany</li> </ul>
10:50 – 11:30	: Genetic Engineering and gene editing for crop improvement	<b>Dr. Galal Khamis</b> <ul style="list-style-type: none"> <li>• Associate Professor, National Institute of Laser Enhanced Sciences, Cairo University</li> </ul>
<b>11:30 – 12:00 : Break</b>		
<b>Session Moderator: Prof. Dr. Ahmed Sallam</b>		
12:00 – 12:40	: Biotechnology in Plant Tissue Culture: From Cells to Climate-Resilient Crops	<b>Dr. Maraw Talaat</b> <ul style="list-style-type: none"> <li>• Associate Professor, Faculty of Biotechnology, BUA, Egypt</li> <li>• Assiut University, Egypt</li> </ul>
12:40 – 13:10	: Biotechnology in Plant–Microbe Interaction Research: Tools, Trends, and Applications	<b>Dr. Dalia A. Gaber</b> <ul style="list-style-type: none"> <li>• Assistant Professor, Faculty of Science, Assiut University</li> <li>• Postdoctoral Researcher, University of Applied Science, Erfurt, Germany</li> </ul>
13:10	: Closing	