

Biography

Dr. Tarek Kapiel is currently working as Assistant Professor, of Plant Biotechnology at Biology Department, Faculty of Sciences and Arts, Al-Baha University, KSA; and Division of Cytology and Genetics, Department of Botany, Faculty of Science, Cairo University (on leave). He holds a Bachelor of Science from the Department of Botany in 1986, Faculty of Science, Cairo University and he received a Master degree in Genetic Engineering and plant tissue culture from the Division of Cytology and Genetics, Department of Botany, Faculty of Science, Cairo University, in 1986. He received his Ph.D. degree in the field of Genetic Engineering, Plant Tissue Culture and Biotechnology, in 2004 in collaboration with the Institute for Genetic Engineering and Biotechnology at the University of Menoufia and Clemson University, SC, USA. He was working as Visiting Scientist at the Faculty of Life Sciences and Forestry, Department of Horticulture, Clemson University, South Carolina and then later worked as a Visiting Professor at the same institution. He worked as Scientific Advisor and Mentor at Governor School of Science and Mathematics, South Carolina, U.S. He also served as a consultant of Southern Sun Microsystems Research Company. He represented the Academy of Scientific Research and Ministry of Higher Education in many International forums, such as the Jordanian-Egyptian joint Synchrotron, and the granting of the European Union and the Organization World Intellectual Property Organization. He attended many specialized training courses and he is a member of several associations and scientific bodies, and participated in several national scientific projects.



Research Interest

- Plant biotechnology
- Plant Molecular Biology
- Plant Tissue Culture
- Plant Tissue Culture
- Genetic Transformation
- Plant molecular genetics
- plant genetics
- plant breeding
- cytogenetics
- genetic variation
- phylogenetic
- Low Cost of Plant Tissue Culture Technique Botany
- Biology
- Biotechnology
- Bioinformatics
- Molecular Biology
- Ecology
- Chemistry
- Biodiversity

- Conservation Biology
- Climate Change
- Biochemistry
- Environmental Science
- Evolutionary Biology
- Sustainable Development
- Microbiology
- Environmental Studies
- Immunology
- Genetics
- Environmental Sustainability