

WEBINAR PROGRAM

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| Istanbul time | 21 October, 2021 |
| 14:00-14:05 | Opening Address |
| Industrial Biotechnology Session (Barış Binay , Department of Bioengineering, Gebze Technical University, Turkey) | |
| 14:05-14:30 | Erdinç Sezgin , Cell Signalling, Immunity, and Nanoimaging, Karolinska Institutet, Sweden How to use synthetic biology to understand cells |
| 14:30-15:00 | Selin Kara , Department of Biological and Chemical Engineering, Aarhus University, Denmark Biocatalysis and bioprocessing: engineering meets enzymatic synthesis |
| 15:00-15:30 | Barış Binay , Department of Bioengineering, Gebze Technical University, Turkey |
| 15:30-15:50 | Q&A |
| Nanotechnology Session (Hasan Türkez , Faculty of Medicine, Basic Medical Sciences, Department of Medical Biology, Ataturk University, Turkey) | |
| 16:00-16:30 | Ana Sanches Silva , National Institute for Agricultural and Veterinary Research (INIAV), Center for Study in Animal Science (CECA), Portugal Food packaging new trends: a myriad of challenges |
| 16:30-16:40 | Q&A |
| 16:40-17:10 | Fatih İnci , National Nanotechnology Research Center (UNAM), Institute of Materials Science and Nanotechnology, Bilkent University, Turkey Micro- and nano-systems for the applications of health and beyond |
| 17:10-17:20 | Q&A |
| 17:20-17:50 | Seid Mahdi Jafari , Department of Food Materials and Process Design Engineering, Faculty of Food Science and Technology, Grogan University, Iran Food nanotechnology: Recent developments |
| 17:50-18:00 | Q&A |
| Istanbul time | 22 October, 2021 |
| 14:00-14:20 | Opening Address Nedim Mutlu , Department of Agricultural Biotechnology, Faculty of Agriculture, Akdeniz University, Turkey |
| Plant Biotechnology Session (Hakan Özkan , Department of Field Crops, Faculty of Agriculture, Çukurova University, Turkey) | |
| 14:20-14:50 | Rajeev Kumar Varshney , Department of International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Genetic Gains, Australia Fast-forward breeding and rapid delivery system for ensuring food and nutrition security |
| 14:50-15:00 | Q&A |
| 15:00-15:30 | Nils Stein , Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben & Georg-August-University Göttingen, Germany Genetic diversity in a new context: the barley pan-genome project |
| 15:30-15:40 | Q&A |
| Biodiversity for Biotechnology Session (Emre Keskin , Department of Fisheries, Faculty of Agriculture, Ankara University, Turkey) | |
| 16:00-16:30 | Anne Frary , Department of Molecular Biology and Genetics, İzmir Institute of Technology, Turkey Molecular genetic diversity of Turkish hazelnuts |
| 16:30-16:40 | Q&A |
| 16:40-17:10 | Richard A.J. Hodgson , Team Leader of Agrigenomics Hub Project, Ankara University Technopolis, Turkey Trends to Opportunities to Project Innovation for Impact of Biotechnology in the BioDiversity Economy |
| 17:10-17:20 | Q&A |
| 17:20-17:40 | Closing Remarks İlhan Aydın , Deputy DG of General Directorate of Agricultural Research and Policies, (TAGEM), Turkey |