

Biotech Studies Days Webinar, 21-22 October, 2021
WEBINAR PROGRAM

Istanbul time	21 October, 2021
14:00-14:05	Opening Address (Hümevra Yaman , Editor in Chief of Biotech Studies Journal)
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 Recognition of novel biocatalysts for industrial applications
15:30-15:50	Q&A
Nanotechnology Session (Hasan Türkez , Faculty of Medicine, Basic Medical Sciences, Department of Medical Biology, Atatürk 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	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
14:50-15:00	Q&A
15:00-15:30	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
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)