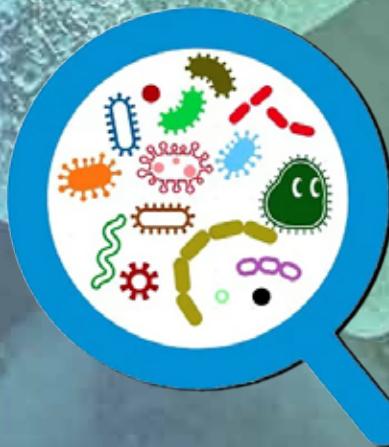


International Conference
“MICROBES: BIOLOGY&APPLICATION”



MICROBES
Biology & Application

POSTER PROGRAMME

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P001 Development of the technology for isolating proline from culture liquid

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P002 Estimation of the effects of Ca and Mg ions on antifungal activity of lactic acid bacteria associations

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P003 A bioinformatic human disease modeling based on genomic TF networks between ZIKA virus and human genomes

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P004 Studies of the productivity and antioxidant activity of carotenoids of *Thermus scotoductus* K1 under different growth conditions

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P005 Polysorbates biodegradation and the plasmid stability in soil opportunistic pathogenic strains of *Stenotrophomonas* and *Pseudomonas*

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P006 Study of the *Pseudomonas* genes coding polyphenol oxidases

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P007 Entomopathogenes against phytopathogens

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P008 Heavy metal resistance of *Arthrobacter oryzaea* VL55 and *Pseudomonas* sp.

AI2 strains

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P009 *Agrobacterium* sp. as nitrogen-fixing bacteria: effect of osmo-resistant strains on the growth of plants in saline soils of Armenia

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P010 The developing novel microbial biotechnologies for improving agriculture production in drylands

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P011 Microbiota Tamdymkul of geothermal springs in Tajikistan

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P012 Biohydrometallurgical processing of Kajaran low-grade copper-molybdenum ores

A.S. Khachatryan, Z.S. Melkonyan, A.K. Vardanyan, N.S Vardanyan
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P013 Photobleaching of photosensitizers solutions under different lighting conditions

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P014 Study of the pH-dependence of porphyrins binding in complexes with ceruloplasmin for photodynamic therapy of tumors

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P016 Moderately halophile nitrogen-fixing bacteria of salinated arid soils

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P017 Isolation and identification of novel antibiotic-producing soil bacteria from extreme econiches

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P018 Asymmetric synthesis and biological activity of some unsaturated α -amino acids

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P019 Bacteriophage preparation to reduce *Salmonella* colonization in poultry

T. Gabisonia, M.Loladze, N. Chakhunashvili, M.Nadiradze, N.Tamarashvili, M. Alibegashvili, T. Katamadze, T. Kalandarishvili, T.Eliava

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P020 Effects of combined inoculation of *Bambara Groundnut (Vigna subterranean L. Verdc.)* with *Glomus Mossea* and *Bradyrhizobium Japonicum* on nitrogen and phosphorous uptake in shoot, plant biomass and leaf chlorophyll

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P021 New α -amylase with potential for commercialization

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