

# CONFERENCE SECTIONS:

## SECTION 1 PLANT CULTIVATION AND TECHNOLOGIES OF ANIMAL HUSBANDRY

*Grassland and Pasture Science, Fruit growing, Viticulture and Oenology, Vegetable growing, Floriculture, Ornamental Plants, Design and Landscape Architecture, Animal Genetics and Breeding, Animal nutrition, Animal reproduction, physiology, anatomy, Machinery and installations for animal husbandry, Technologies of the agro food products processing, Agroecology Innovation: Achieving System Resilience, Agricultural and Horticultural Biosystem and Biological Engineering*

## SECTION 2 SOIL AND CROP SCIENCES

*Soil Science, Agrochemistry, Agrotechnics, Soil Improvement Works, Crop biomass and biofuels, Organic farming in crop production, Ecological Agriculture and Horticulture systems, Waste management and alternative energies in Agriculture and Horticulture, Agricultural biotechnology, Environmental Biotechnology, Biotechnology legislation, Plant Crop Biology*

## SECTION 3 ENVIRONMENTAL SCIENCE AND PLANT MANAGEMENT

*Ecology and Environment Protection, Botany, Plant Physiology, Biochemistry, Biodiversity Conservation, Genetics and Plant Breeding, Crop Genetics, Genomics and Breeding, Phytopatology, Entomology, Microbiology, Forestry Sciences, Forestecosystems, Agroforestry, Climatic changes and future challenges, Water resources management, Natural and Cultural Heritage*

## SECTION 4 MANAGEMENT, AGRICULTURE MECHANIZATION AND CADASTRE

*Management and Economics of Rural Areas, Environmental economics and bioeconomy, Digital economy and innovation in modern agriculture and food chain, Precision farming in crop production, Agricultural and Horticultural Equipments, Agricultural, Horticultural and Forestry Constructions, Transports, Cadastre and Terrestrial Measurements, Equipments and Systems for Irrigations, Urban Landscape Architecture and the Arrangement of the Green Urban Spaces*

## SECTION 5 FOOD SECURITY AND HEALTH

*Nutrition and food security, Food quality control, Public health, Wild life management, Fishery and Aquaculture, Food Biotechnology, Food and Biotechnology legislation, GMO-legislation, Food Security in the Face of Drought: Challenges and Prospects for the Future Food legislation*