

8th International Congress on Applied Biological Sciences

13-16 SEPTEMBER 2023

Program

Day 1 (13.09.2023)		
09:00-9:30	Registration	
9:30-9:40	PROF. DR. Qerim Qerimi Rector of University of Prishtina	Opening remarks of the congress
9:40-9:50	PROF. DR. MUJGAN OZDEMİR ERDOĞAN President of the congress organizing committee	Opening remarks of the congress
9:50-10:00	PROF. DR. SEFER AVDIAJ Vice Rector of University of Prishtina	Opening speech and welcoming
10:00-10:10	PROF. DR. IDRIZ VEHAPI Dean of the FMNS	Opening speech and welcoming
10:10-10:20	PROF. DR. SUZANA MANXHUKA KERLIU Dean of FM	Opening speech and welcoming
10:20-10:30	Prof. Ilir Mazreku & Prof. Armond Daci	Opening speech and welcoming
Session I Genetic		Chair: Prof. Asoc. Ramadan Sopi & Prof. Asoc. Dr. Rifat Morina
10:30-10:40	EMINE IKBAL ATLI	MOLECULAR CYTOGENETICS OF NON-SYNDROMIC POLYDACTYLY
10:40-11:15	Academic ILIA MIKEREZI Invited Speaker	DIFFERENT GENETIC ANALYSIS REVEAL INTERESTING DATA ON GENETIC STRUCTURE AND RELATIONSHIPS OF ALBANIAN HUMAN POPULATION
Session II Nanomedicine & Nanotoxicity		Chair: Prof. Asoc. Dr. Armond Daci & Prof. Dr. Elez Krasniqi
11:15-11:30	AYSE AK	CYTOTOXICITY OF GREEN-SYNTHESIZED AG AND SE NANOPARTICLES ON DIABETIC CELLS BASED ON CULTURE MEDIUM GLUCOSE LEVELS
11:30-11:50	AVNI BERISHA	2D CARBON NANOMATERIALS: POLLUTION'S NEW ADVERSARY
11:50-12:05	SENEM OZTUGCU	TOXICITY OF NANOPARTICLES USED IN AGRICULTURE
12:05-12:20	TOSKË KRYEZIU	NANOEMULSION VS. LIPOSOME ENCAPSULATED ESSENTIAL OIL FROM WILD-GROWN ALBANIAN THYMUS CAPITATUS: A COMPARATIVE STUDY ON ANTICANCER ACTIVITY IN MCF7 HUMAN BREAST CANCER CELL LINE
12:20-12:30	FULYA DOGANER	EVALUATION OF THE ANTI-CANCER EFFECT OF SPINACIA OLERACEA LEAF EXTRACT ON HT-29
12:20-13:30	Lunch break	
Session III Cell Signalling		Chair: Prof. Dr. Avni Berisha & Prof. Dr. Arben Haziri & Dr. Kaltrina Jusufi
13:30-14:30	PROF. DR. YUSUF OZTURK Invited Speaker	PATCH CLAMP TECHNIQUE AND APPLICATION AREAS
14:30-14:50	TAULANT KUKAJ	EXPLORING MEMBRANE RECEPTORS USING OPTICAL METHODOLOGIES: A SPOTLIGHT ON G-PROTEIN COUPLED RECEPTORS (GPCRs)
14:50-15:00	FITIM KASTRATI	CHARACTERISATION OF CHLOROPHYLL FLUORESCENCE IMAGING AND PHOTOSYNTHETIC ACTIVITY OF GENUS RAMONDA IN KOSOVO

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Day 2 (14.09.2023)		
Session I Ecotoxicology		Chair: Prof.Dr. Kemajl Bislimi & Prof.Ass.Dr. Jeton Halili
09:00-9:10	ARJETA HAJREDINI	EFFECTS OF CADMIUM CHLORIDE (CdCl ₂) ON THE PHYSIOLOGICAL PARAMETERS OF SPERMATOGENESIS IN MUS MUSKULUS – SWISS ALBINO
09:10-9:20	MENTOR BICI	POLLUTION FROM SOME HEAVY METALS CAUSED BY MINING ACTIVITY AND THEIR EFFECT IN OXIDATIVE STRESS OF HEPATOPANCREAS OF SNAIL HELIX POMATIA. L
09:20-09:30	DONARD GECI	ERATIGENA MIRUSHA SP. NOV. (ARACHNIDA: ARANEAE), A NEW AGELENID SPECIES FROM KOSOVO WITH NOTES ON ITS ECOLOGY
09:30-09:40	NESADE MUJA-BAJRAKTARI	GEOGRAFICAL DISTRIBUTION OF CULEX PIPIENS s.s.L (CULICIDAE) IN KOSOVO
Session II Biomedicine & Therapeutics		Chair: Prof.Assoc.Burim Neziri
09:40-10:05	HULYAM KURT	COULD PYROPTOSIS-ASSOCIATED GASDERMIN B PROTEIN LEVEL SERVE AS A POTENTIAL BIOMARKER IN THE PROSTATE CANCER
10:05-10:20	ZEHRA SEDA HALBUTOGULLARI	INVESTIGATION OF THE EFFECTS OF BONE MARROW MESENCHYMAL STEM CELL DERIVED MITOCHONDRIA (BM-MSC-MIT) THERAPY ON OVARIES IN OVARIAN PHYSIOLOGIC AGING (OPA) MODEL
10:20-10:30	DONJETA KRASNIQI	VASORELAXANT EFFECTS OF ETHANOLIC EXTRACT FROM CYDONIA OBLONGA MILL. LEAVES ON ISOLATED RAT THORACIC AORTA AND POTENTIAL MECHANISM OF ACTION
10:30-10:40	ASIYE MERIC	NEW HORIZONS FOR BENZIMIDAZO[1,2-A]PYRIMIDINE DERIVATIVES
10:40-10:50	FESTINA KUCI	THE IMPACT OF CERTAIN PROTOCOLS ON THE OUTCOME OF COVID-19 PATIENTS
10:50-11:00	GRANIT SALIHU	THERAPEUTIC DRUG MONITORING OF LEVETIRACETAM – CASE OF KOSOVO
11:00-12:00	Coffee break & Poster Area	
Session III Anatomy&Orthopedics		Chair: Prof.Ass.Jeton Shatri
12:00-12:15	MIRANDA BELLANICA	INFLUENCE OF GENDER AND AGE ON AVERAGE DIMENSIONS OF ARTERIES FORMING OF MIDDLE CEREBRAL ARTERY STUDYING BY CTANGIO
12:15-12:30	MENTOR SHATRI	THE DIAMETER OF POSTERIOR CEREBRAL ARTERY AND BASILAR ARTERY BY MAGNETIC RESONANCE ANGIOGRAPHY ON KOSOVO'S POPULATION
12:30-12:45	FULYA BAKILAN	THE RELATIONSHIP BETWEEN FRAGILITY FRACTURES AND GERIATRIC NUTRITIONAL RISK INDEX
12:45-13:00	BURCU ORTANCA	COMPARISON OF LABORATORY PARAMETERS OF INFLAMMATORY MARKERS IN PATIENTS WITH FIBROMYALGIA AND LOCALISED MUSCULOSKELETAL PAIN
13:00-13:20	RONA KARAHODA	PLACENTAL TRYPTOPHAN METABOLISM IN HEALTH AND DISEASE: FROM BASIC RESEARCH TO CLINICAL STUDIES
13:00-14:00	Lunch break/Cocktail and finger food	
14:00-14:30	Poster area	
14:30-15:00	Congress Closing & Final Remarks	