

## ISCMP 2020 – SCIENTIFIC PROGRAM

October 7, 2020 (Wednesday)

08:30-12:00	Registration	
09:00-09:15	Opening Remarks <b>Arianit Reka, Ph.D., Co-Chair of ISCMP 2020</b>	
<b>Session A1</b>	<b>Chair: Avni Berisha, PhD</b>	
09:15-09:45	<b>Masami Otsuka, Ph.D.</b>	Strategic design of drug core structure - anti-fibrosis compounds arisen from restructuring of the bleomycin metal core ( <b>KEYNOTE SPEAKER</b> )
09:45-10:15	<b>Evamarie Hey-Hawkins, Ph.D.</b>	Carboranes in medicinal chemistry ( <b>INVITED SPEAKER</b> )
10:15-10:30	Ilir Mazreku	Effects of vitamin C and magnesium L-threonate on mice during lead intoxication
10:45-11:00	Gözde Oncel	Comparison of the effect of the reduced graphene oxide and multi-walled carbon nanotube on poly (lactic acid) / polycarbonate blends
<b>Session A2</b>	<b>Chair: Nevila Broli, PhD</b>	
11:00-11:30	<b>Arben Merkoçi, Ph.D.</b>	Design and application of biosensors based on graphene-related materials ( <b>INVITED SPEAKER</b> )
11:30-11:45	Nevila Broli	An ilmenite nanoparticle-modified carbon paste electrode as a sensor for determination of propranolol and atenolol
11:45-12:00	Majlinda Vasjari	Adsorption properties of row and chemical activated nano-material derived from natural sand of Albanian coastline
12:00-13:00	Lunch	
<b>Session B1</b>	<b>Chair: Bashkim Ziberi, PhD</b>	
13:00-13:30	<b>Kiril Tome Lisichkov, Ph.D.</b>	Design of contemporary green processes for water and wastewater treatment ( <b>INVITED SPEAKER</b> )
13:30-13:45	Ayşe Aytaç	Effects of aldehyde-based cross linkers on the properties of polyvinyl alcohol/sodium caseinate films
13:45-14:00	Musaj Ali Paçarizi	Investigation of the content of macro and microelements in honey and pollen from the region of Prishtina, Kosovo
14:00-14:15	Tuğba Güngör Ertuğral	Preparation and characterization of expanded graphene/polyurethane nanocomposite material for use in food cold storage
14:15-14:30	Sefer Rexhep Avdiaj	Experimental and theoretical study of the helium and oxygen in the polyethylene terephthalate packing materials used for water and soft drinks



<b>Session B2</b>	<b>Chair: Musaj Paçarizi, PhD</b>	
14:30-15:00	<b>Metin H. Acar, Ph.D.</b>	Thermally induced shape memory polymers ( <i>INVITED SPEAKER</i> )
15:00-15:15	Bedriye Üçpınar Durmaz	Thermal and mechanical properties of reduced graphene oxide reinforced poly(ethylene terephthalate) (PET)/(polybutylene terephthalate) (PBT) nanocomposites
15:15-15:30	Ceren Kıroğlu	Production and characterization of thermoplastic elastomer foams based on styrene-ethylene-butadiene-styrene and polypropylene
15:30-15:45	Sara Dervishi	NMR investigation of pyrogenic oxides containing ultrahigh performance concrete (UHPC)
15:45-16:00	Sezginer Tunçer	First report of distribution of and composition by qualitative and quantitative of microplastics in surface waters of the Çanakkale strait
16:00-16:15	BREAK	
<b>Session C1</b>	<b>Chair: Edlira Duka, PhD</b>	
16:15-16:45	<b>Roohollah Bagherzadeh, Ph.D.</b>	<i>Fiber based electronic devices and sensors (INVITED SPEAKER)</i>
16:45-17:00	Avni Berisha	A DFT and MD study on the covalent functionalization of C60 fullerene by alkyl and aryl radicals derived from diazonium
17:00-17:15	Veprim Taçi	Experimental and theoretical study of 2,5-diarylidencyclopentanone methoxy derivatives
17:15-17:30	Jeton Halili	Supercritical carbon dioxide extraction of the CU(II) and PB(II) ions in form of dithizone bidentate complexes: an experimental and theoretical study
17:30-17:45	Merve Kahraman	Influence of mica mineral on flame retardancy and mechanical properties of intumescent flame retardant polypropylene composites
17:45-18:00	Edlira Duka	Study on medieval iron nails found in northern Albania by XRF, SEM-EDS, OM
18:00-18:15	Makfire Sadiku	Adsorptive removal of Cu(II) ions from aqueous solutions using natural clay - an experimental and theoretical study
18:15-18:30	Berat Latif Sinani	Online monitoring water quality with BerSiLOG 2.0.
18:30-19:30	<b>POSTER SESSION and CLOSING REMARKS</b>	