

# ISCMP 2021 – SCIENTIFIC PROGRAM (TENTATIVE)

**September 28, 2021 (Tuesday)**

Check-in to the Hotel (through the day)	
12:00-18:00	Registration
16:00-16:45	<b>Tutorial</b> : Fundamental of controlled radical polymerization <i>Prof. Metin Hayri Acar, Istanbul Technical University, Turkey</i>
16:45-17:00	<b>Coffee Break</b>
17:00-17:45	<b>Tutorial</b> : Fundamental of controlled radical polymerization <i>Prof. Metin Hayri Acar, Istanbul Technical University, Turkey</i>

**September 29, 2021 (Wednesday)**

09:00-17:00	Registration	
10:00-11:00	<b>Opening Remarks</b> <i>Prof. Uguz Gursay, Ph.D., Co-Chair of ISCMP 2021, Burdur Mehmet Akif Ersoy University, Turkey</i> <i>Prof. Ayhan Oral, Ph.D., Co-Chair of ISCMP 2021, Canakkale Onsekiz Mart University, Turkey</i> <i>Prof. Adem Korkmaz, Ph.D., Rector, Burdur Mehmet Akif Ersoy University, Turkey</i> <i>Protocol Members</i>	
11:00-11:15	Coffee Break	
<b>Congress Hall A</b>		
<b>Session Chair</b>	<b>Metin Hayri Acar, Istanbul Technical University, Turkey</b>	
11:15-11:40	<b>Piotr Koczon</b>	Infrared spectroscopy use for rapid evaluation of composition and quality of different materials <b>(INVITED SPEAKER)</b>
11:40-12:05	<b>Rajka Bozanic</b>	Trends in the production of functional dairy products <b>(INVITED SPEAKER)</b>
12:05-12:30	<b>Ahmed Jashari</b>	Synthetic strategies for some carborane analogues of coumarins with anticancer activity <b>(INVITED SPEAKER)</b>
12:30-13:45	<b>Lunch</b>	
<b>Session Chair</b>	<b>Ahmed Jashari, University of Tetova, Republic of North Macedonia</b>	
13:45-14:10	<b>Arturs Viksna</b>	Accurate quantification of phosphorous and calcium in apatites <b>(INVITED SPEAKER)</b>
14:10-14:25	<b>Serdar Salman</b>	Spare parts of living bodies: Biomaterials <b>(INVITED SPEAKER)</b>
14:25-14:50	<b>Metin Hayri Acar</b>	Shape memory polymers with body temperature triggering
14:50-15:40	Coffee Break	
<b>Session Chair</b>	<b>Ayş egül Uygun Üksüz, Suleyman Demirel University, Turkey</b>	
15:40-16:05	<b>Latifa Latrous</b>	Trends in solid phase extraction techniques for sample preparation in environmental analysis <b>(INVITED SPEAKER)</b>
16:05-16:25	<b>Ahmet Celil Sarı</b>	The removal of various heavy metal ions via adsorption by the cross-linked polycarboxylate-type adsorbent
16:25-16:45	<b>Cagdas Deniz Periz</b>	Preparation benzyl isothiocyanate loaded chitosan microspheres and investigation of antibiofilm activities
16:45-17:05	<b>Havva Elif Lapa</b>	The effect of TiO <sub>2</sub> thickness on efficiency of FTO/TiO <sub>2</sub> /P <sub>3</sub> HT:PCBM/Ag organic solar cells
17:15-18:00	<b>POSTER SESSION (Posters will be on poster boards all day)</b>	
18:00	<b>OPENING COCKTAIL</b>	

**September 29, 2021 (Wednesday)**

<b>Congress Hall B</b>		
<b>Session Chair</b>	<b>Rajka Bozanic, University of Zagreb, Croatia</b>	
13:45-14:10	<b>Jelena Miocinovic</b>	Technological challenges and improvements of goat milk products quality <i>(INVITED SPEAKER)</i>
14:10-14:30	<b>Firuze Ergin</b>	Effect of lactose hydrolysis on physicochemical and microbiological properties of probiotic yoghurt
14:30-14:50	<b>Ioana Bodea Maria Bodea</b>	Development of bioactive bacterial cellulose membranes enriched with oregano and rosemary herbal extracts
14:50-15:10	<b>Mentor Ismaili</b>	Determination of heavy metals in several dairy products (yoghurt, cheese and cream) from Kosovo
15:10-15:40	Coffee Break	
<b>Session Chair</b>	<b>Piotr Koczon, Warsaw University of Life Sciences, Poland</b>	
15:40-16:05	<b>Patricia Munsch-Alatossava</b>	How N <sub>2</sub> gas flushing of raw milk could benefit various dairy products <i>(INVITED SPEAKER)</i>
16:05-16:25	<b>Giorgiana Mihaela Catunescu</b>	Bioactivity assessment of bacterial cellulose membranes enriched with parsley and lovage herbal extracts
16:25-16:45	<b>Orhan Özünlü</b>	Use of biosensors in determination of meat quality
16:45-17:05	<b>Tuğba Güngör Ertuğral</b>	Preparation, characterization and thermal properties of n-tridecane/n-tetradecane polymethylmethacrylate (PMMA) microcapsules by miniemulsion polymerization for seafood cold storage
17:15-18:00	<b>POSTER SESSION (Posters will be on poster boards all day)</b>	
18:00	<b>OPENING COCKTAIL</b>	

## September 30, 2021 (Thursday)

Congress Hall A		
<b>Session Chair</b>	<b>Avni Berisha, <i>University of Prishtina, Kosovo</i></b>	
09:00- 09:25	<b>Arif Hepbaşlı</b>	Exergy management system standard: A way to sustainability <i>(INVITED SPEAKER)</i>
09:25- 09:50	<b>Roohollah Bagherzadeh</b>	Stretchable electronics and energy harvesting devices <i>(INVITED SPEAKER)</i>
09:50- 10:15	<b>Kledi Xhaxhiu</b>	The photo-sensitivity of polyazulene thin films <i>(INVITED SPEAKER)</i>
10:15- 10:35	<b>Tayyar Güngör</b>	Transition metal doping effects on the impedance of Zn-related electrolytic materials
10:35-11:00	Coffee Break	
<b>Session Chair</b>	<b>Kledi Xhaxhiu, <i>University of Tirana, Albania</i></b>	
11:00-11:25	<b>Ayşegül Uygun Öksüz</b>	Radio frequency plasma modification of materials for potential applications <i>(INVITED SPEAKER)</i>
11:25-11:50	<b>Avni Berisha</b>	Formation of 2D covalently bonded thin films on various materials via aryl radicals <i>(INVITED SPEAKER)</i>
11:50-12:10	<b>Esin Eren</b>	Investigation of drug release properties of streptomycin sulfate-loaded PMMA/PEO fibers
12:10-12:30	<b>Gozde Yurdabak Karaca</b>	Catalytic poly(3,4-ethylenedioxythiophene): Polystyrene sulfonate motors as anticancer drug carrier
12:30-14:00	Lunch	
<b>Session Chair</b>	<b>Arturs Viksna, <i>University of Latvia, Latvia</i></b>	
14:00-14:25	<b>Sarper Sarp</b>	Disposable face masks - Analysis of the release of synthetic micro and nano particles and chemical contaminants - linked to the COVID-19 pandemi <i>(INVITED SPEAKER)</i>
14:25-14:50	<b>Attila Levente Gergely</b>	Piezoelectric nanofiber production using electrospinning <i>(INVITED SPEAKER)</i>
14:50-15:10	<b>Mustafa Ismael Khaleel</b>	Structural and thermal analyses of rigid polyurethane foams containing micron-sized turkey feather powder
15:10-15:30	<b>Öznur Özge Özcan</b>	Metronidazol loaded human serum albumin nanoparticles production and characterization
15:30-16:00	Coffee Break	
17:15-18:00	<b>POSTER SESSION (Posters will be on poster boards all day)</b>	
20:00	<b>GALA DINNER</b>	

## September 30, 2021 (Thursday)

Congress Hall B		
<b>Session Chair</b>	<b>Latifa Latrous, University of Tunis El Manar, Tunisia</b>	
09:00-09:20	<b>Sabiha Demirci</b>	Methacrylated gelatin (GELMA) and GELMA hydrogel synthesis and characterization
09:20-09:40	<b>Yonca Alkan Göksu</b>	The degradation behaviors of an amorphous and a semicrystalline PLAs with similar molecular weights under different temperature and environmental conditions
09:40-10:10	<b>Veprim Thaçi</b>	An experimental and theoretical study of methoxy and trifluoro 2,5-diarylidene-cyclopentanone derivatives
10:10-10:30	<b>Nusret Kaya</b>	Rheological investigation of linear viscoelastic properties of polypropylene and polypropylene/hexagonal boron nitride composites
10:30-11:00	Coffee Break	
<b>Session Chair</b>	<b>Tayyar Güngör, Burdur Mehmet Akif Ersoy University, Turkey</b>	
11:00-11:25	<b>Shahzada Ahmad</b>	Engineering the perovskites and designing of charge selective layers for efficient solar to light harvesting <b>(INVITED SPEAKER)</b>
11:25-11:45	<b>Havva Kaya</b>	Biochemical basis of metal nanomaterial synthesis manufactured using plant extract with sample of silver nanoparticle synthesis
11:45-12:05	<b>Mehmet Akif Hafizoğlu</b>	Fabrication and characterization of mullite reinforced TiO <sub>2</sub> added ZrO <sub>2</sub> ceramics
12:05-12:25	<b>Esra Şen</b>	Synthesis and characterization of MASn(I <sub>x</sub> , Br <sub>3-x</sub> ) perovskite materials
12:25-14:00	Lunch	
<b>Session Chair</b>	<b>Volkan Eskizeybek, Çanakkale Onsekiz Mart University, Turkey</b>	
14:00-14:25	<b>Arben Merkoçi</b>	Nanobiosensors for diagnostics applications <b>(INVITED SPEAKER)</b>
14:25-14:45	<b>Elif Muslu</b>	Investigation of non-enzymatic electrochemical glucose sensor application of prussian blue-based flexible thin films
14:45-15:05	<b>Yunus Emre Bülbül</b>	Antibiotic release and antibacterial features of polymer coated magnesium microparticles
15:05-15:25	<b>Ferda Hacivelioglu</b>	Synthesis and characterization of sulfonimide substituted polyphosphazene polyelectrolytes
15:25-16:00	Coffee Break	
<b>Session Chair</b>	<b>Roohollah Bagherzadeh, Institute for Advanced Textile Materials and Technologies, Iran</b>	
16:00-16:25	<b>Bruno Ameduri</b>	Recent advances in the conventional radical (co)polymerization of VDF and fluoroalkenes and applications therefrom <b>(INVITED SPEAKER)</b>
16:25-16:50	<b>Büşra Şimşek</b>	Coating method to prevent deformation caused by alcohol-based cleaning materials on artificial leather
16:50-17:10	<b>Volkan Eskizeybek</b>	Integrated modeling and optimization of out-of-autoclave processing of carbon prepreg laminates
17:15-18:00	<b>POSTER SESSION (Posters will be on poster boards all day)</b>	
20:00	<b>GALA DINNER</b>	

**October 1, 2021 (Friday)**

<b>Congress Hall A</b>		
<b>Session Chair</b>	<b>Attila Levente Gergely, <i>Sapientia University, Romania</i></b>	
09:00- 09:25	<b>Masami Otsuka</b>	Strategic design of an anti-fibrosis compound
09:25-09:45	<b>Halil Özbaş</b>	Coronavirus disease 2019 and biomaterials
09:45-10:05	<b>Belgin Sever</b>	Examining pharmacodynamic and pharmacokinetic properties of L-HIPPO for HIV treatment
10:05-10:35	Coffee Break	
<b>Session Chair</b>	<b>Halil Özbaş, <i>Suleyman Demirel University, Turkey</i></b>	
10:35-11:00	<b>Mikako Fujita</b>	Multimerization of HIV proteins
11:00-11:20	<b>Halil I Ciftci</b>	Structure-based anti-HIV drug development
11:20-11:40	<b>Mesut Karahan</b>	New generation vaccine models
11:40-12:30	<b><i>CLOSING REMARKS</i></b>	
12:30-14:00	Lunch	
14:00-18:00	<b><i>SOCIAL ACTIVITY (SALDA LAKE EXCURSION)</i></b>	