

Session Program

23-26 Sept 2026



28th Congress of SCTM

Parrallel E-poster Presentations (2S)

Metropol Lake Resort
Naselba Dolno Konjsko bb, 6000 Ohrid, N. Macedonia

Friday 25 September

11:40

Parallel E-poster Presentations (2S)

Session | **Location:** Metropol Lake Resort, Car Samoil Hall

11:40–11:45

Thermal and Fire Properties of Epoxy Composites with Melamine-Based Flame Retardants

Speaker

Prof. BEATA PODKOSCIELNA

11:45–11:50

INFLUENCE OF SPIN COATING PARAMETERS ON β PHASE FORMATION IN PVDF THIN FILMS DEPOSITED ON ITO SUBSTRATES: AN ATR-FTIR STUDY

Speaker

Aleksandar Chukalevski

11:50–11:55

DEVELOPMENT OF WATERBORNE POLYMER NANOCOMPOSITES WITH MWCNT/Ag HYBRIDS FOR EMI SHIELDING APPLICATIONS

Speaker

Ms Andrea Petanova

11:55–12:00

ANTI-INFLAMMATORY EFFECTS OF GRAPE SKIN EXTRACT-LOADED HYDROGELS IN CARRAGEENAN-INDUCED PAW EDEMA IN RATS

Speaker

Marko Simic

12:00–12:05

Development of Halochromic Nanofibrous Wound Dressings for Real-Time pH Monitoring and Wound Healing Applications

Speaker

Buse Suna

12:05–12:10

LAYER-BY-LAYER ASSEMBLY OF LIGNIN-DERIVED BIOCHAR/POLYMER COMPOSITE FILMS FOR SELECTIVE ADSORPTION OF 2,4-DIMETHYLBENZOIC ACID

Speaker

Marija Prosheva

12:10–12:15

EXPERIMENTAL STUDY OF CO₂ ADSORPTION KINETICS ON ZEOLITES USING THE BREAKTHROUGH CURVE METHOD

Speaker

Dunja Šijaković

12:15–12:20

CO₂ adsorption in a draft-tube spout-fluid bed with a hydraulic barrier

Speaker

Ms Katarina Šučurović

12:20–12:25

EFFECT OF PYROLYSIS TEMPERATURE ON THE LEACHING BEHAVIOR OF ENRICHED DIGESTATE BIOCHAR**Speaker**

Mihal Đuriš

12:25–12:30

Bismuth-Modified Wood Waste as a Sustainable Sorbent for Reactive Blue 19 Removal**Speaker**

Nena Velinov

12:30–12:40

Short discussion

12:40–12:45

Ferrite-based sorbent for efficient removal of Reactive Blue 19 dye**Speaker**

Nena Velinov

12:45–12:50

INFLUENCE OF PHYSICAL AND CHEMICAL PARAMETERS ON THE RHEOLOGICAL PROPERTIES OF MODIFIED DISTARCH ADIPATE**Speaker**

Darko Jaćimovski

12:50–12:55

OPTIMIZATION OF ETHANOLIC EXTRACTION CONDITIONS FROM BLUEBERRY WASTE AND IN VITRO EVALUATION OF ANTIOXIDANT POTENTIAL**Speaker**

Djurdjina Petrovic

12:55–13:00

TYROSINASE-INHIBITORY POTENTIAL OF PROKUPAC GRAPE EXTRACTS: INFLUENCE OF BERRY PART AND EXTRACTION PH**Speaker**

Jana Cvetkovic

13:00–13:05

ORANGE PEEL ESSENTIAL OIL AS A NATURAL SOLVENT FOR PROPOLIS: DEVELOPMENT AND CHARACTERIZATION OF AN OIL-BASED FORMULATION**Speaker**

Nataša Obradović

13:05–13:10

Influence of the Addition of Pork Collagen Protein on the Particle Size Distribution in Cocoa Cream Products**Speaker**

Dr Biljana Pajin

13:10–13:15

Effect of probiotic preparations on Enterobacteriaceae and microbiological safety of raw cow's milk

Speaker
Ismail Ferati

13:15-13:20 **Good GHG Reduction practices**

Speaker
Mrs Irena Mukaetova Velichkov

13:20-13:25

INFLUENCE OF BOTANICAL ORIGIN ON THE PHYSICOCHEMICAL PROPERTIES OF HONEYS FROM NORTH MACEDONIA

Speaker
Dr Durim Alija

13:40