

## **Session Program**

**23-26 Sept 2026**



## **28th Congress of SCTM**

### **Parrallel E-poster Presentations (2B)**

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

## Friday 25 September

11:40

### Parallel E-poster Presentations (2B): Biljana Hall

**Session** | **Location:** Metropol Lake Resort, Biljana Hall

#### 11:40–11:45 Antibiotic Residues in Agricultural Soils

**Speaker**

Prof. Nataša Đurišić-Mladenović

#### 11:45–11:50

#### MONITORING THE ORGANIC MATTER CONTENT IN BOTTOM SEDIMENT SEGMENTS ALONG THE STRUGA SHORELINE OF LAKE OHRID

**Speaker**

Elena Arsoska

#### 11:50–11:55

#### EVALUATING HEAT TRANSFER DISTRIBUTION IN SOIL PROFILES

**Speaker**

Elena Arsoska

#### 11:55–12:00

#### DETERMINATION OF PHYSICO-CHEMICAL PARAMETERS AND SOME HEAVY METALS IN SURFACE WATERS IN THE MIRUSHA RIVER

**Speaker**

Valmire Krasniqi

#### 12:00–12:05

#### SILVER NANOPARTICLE THIN FILMS AS POTENTIAL ADSORBENTS FOR PASSIVE SAMPLING OF HYDROPHOBIC ORGANIC POLLUTANTS IN WATER

**Speaker**

Ivona Sofronievska

#### 12:05–12:10

#### Wood Wastewater Purification with Activated Carbon and Purity Analysis via GC-MS and Capillary Electrophoresis with direct UV Detection

**Speaker**

Violetta Umerenkova

#### 12:10–12:15

#### Profiling of the Liquid Phase From Hydrothermal Carbonization of Waste Wood: Antioxidant Properties and PAH Content

**Speaker**

Maja Buljovicic

#### 12:15–12:20

#### ROLE OF SURFACE MODIFICATION COAL IN ENHANCING THE PROPERTIES OF REVERSE OSMOSIS MEMBRANES

**Speaker**

Dr Gentiana Hasani-Bekteshi

12:20-12:25

**Chromatographic performance evaluation of a bio-renewable solvent using design of experiments****Speaker**

Aneta Lazarevska Kamcheva

12:25-12:30

**From Monitoring to Prioritisation: The EnviLife Framework for Emerging Contaminants****Speaker**

Jelena Zivancev

12:30-12:40

**Short discussion**

12:40-12:45

**OPTIMIZATION OF DEEP EUTECTIC SOLVENT-BASED EXTRACTION OF PERSISTENT ORGANIC POLLUTANTS FROM HUMAN HAIR****Speaker**

Sandra Shterjova

12:45-12:50

**Cost-Effective Silicone Foam Samplers for Monitoring Organic Compounds in Air****Speakers**

Aleksandra Gjerassimovska, Veronika Gijovska

12:50-12:55

**MONITORING OF THE QUALITY OF AIR IN QUARRY****Speaker**

Snežana Aksentijević

12:55-13:00

**ASSESSMENT OF AIR POLLUTION USING MOSSES AS BIOINDICATORS IN SELECTED LOCALITIES ALONG THE PRISHTINA-MITROVICA AXIS****Speaker**

Albert Maxhuni

13:00-13:05

**SUSTAINABLE USE OF PESTICIDES FOR THE PURPOSE OF ENVIRONMENTAL PROTECTION AND EMPLOYEE SAFETY****Speaker**

Dr Ljiljana Trumbulović

13:05-13:10

**Multifunctional Cotton Textiles Modified with La-Doped TiO<sub>2</sub>: Self-Cleaning and Antibacterial Performance****Speaker**

Stefani Petrova

13:10-13:15

**Using natural extracts for imparting color and antioxidant activity to cotton, cellulose acetate, and polyamide fabrics****Speaker**

Aleksandra Ivanovska

13:15-13:20

**EFFECTS OF SALT, POLYELECTROLYTE CONCENTRATION, AND pH ON THE FLAME-RETARDANT AND MECHANICAL PROPERTIES OF COATED NYLON-COTTON FABRIC****Speaker**

Jovana Petkovska

13:20-13:25

**LACCASE-CATALYZED OLIGOMERIZATION OF ESCULIN FOR in situ DYEING AND FUNCTIONALIZATION OF WOOL FABRIC****Speaker**

Ms Ana Vukoičić

13:25-13:30

**A STUDY OF COOPERATIVE INQUIRY-BASED INSTRUCTION SUPPORTED BY MOLECULAR MODELS IN CARBOHYDRATE STEREOCHEMISTRY EDUCATION****Speaker**

Aleksandra Naumoska

13:40