

XIV Students' Congress of SCTM



Четврток 30.9.2021



Регистрација 8:30-9:00 (физичко присуство), on-line (attendance report)

9:00-9:10 Отворање на конгресот, претставување на ко-организаторите RIS ALiCE: Al-богати индустриски остатоци за добивање на минерални врзива во ИЈИЕ регионот

Време		Учесник	Тема
9:10-9:40		Билјана Анѓушева пленарен предавач	UTILIZATION OF THE INDUSTRIAL BY-PRODUCTS FOR PRODUCTION OF CERAMICS
9:50-10:05		Марија Катерина Пауновиќ	USING OF FLY ASH FROM FERRO-NICKEL INDUSTRY FOR PREPARATION OF PVC/FY ECO-FRIENDLY COMPOSITES
10:05-10:20		Андреа Петанова	CIRCULAR ECONOMY IN METALLURGICAL WASTE: APPLICATION OF CONVERTER SLAG FROM FERRO-NICKEL PRODUCTION INTO ECO-FRIENDLY COMPOSITES
10:20-10:35		Ема Стојчевска	VARIOUS PROCEDURES FOR PREPARATION OF CERAMIC NANOWIRES
10:35-10:50		Николина Алулоска	HG - MERCURY ANALYSIS OF AL-RICH INDUSTRIAL RESIDUES FOR MINERAL BINDERS IN ESEE REGION
10:50-11:10		КАФЕ ПАУЗА	
11:15-11:30	Online	Радица Пипонска	SUSTAINABLE MATERIALS IN METALLURGY – INCORPORATION OF FERRO-NICKEL METALLURGICAL SLAG IN PVC-BASED COMPOSITES
11:30-11:45	Online	Магдалена Бојациска	RADIOLOGICAL ANALYSIS OF AL-RICH INDUSTRIAL RESIDUES
11:45-12:00	Online	Лара Мензингер	CRITICAL RAW MATERIALS (CRMs) IN BAUXITES – THE SLOVENIAN CASE STUDY
12:00-12:15	online	Маруша Мрак	EFFECT OF TEMPERATURE ON PHASE ASSEMBLAGE OF BELITE CALCIUM-SULFOALUMINATE CEMENT
12:15-13:15		ПАУЗА ЗА РУЧЕК	

30.9.2021, четврток попладне

Време		Учесник	Тема
13:15-13:45	Online	Јасмина Петреска Станоева пленарен предавач	PHYTOCHEMICAL CHARACTERIZATION OF CULINARY <i>Salvia officinalis</i> SPECIES
13:45-14:00		Пеце Шеровски	DETERMINATION OF SELENIUM IN HUMAN PLASMA AND BLOOD BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRY (ETAAS)
14:00-14:15	?	Бурбук Демирај	DETERMINATION OF MAJOR AND TRACE ELEMENTS IN THE PLANT <i>SEDUM OCHROLEUCUM</i> AND SERPENTINE SOIL IN LLAPUSHNIK, KOSOVO
14:15-14:30	?	Виолета Хајдари	CONCENTRATION OF SOME METALS IN THE ENDEMIC PLANT SPECIES <i>STACHYS SCARDICA</i> AND SERPENTINE SOIL IN GOLESH, KOSOVO
14:30-14:45	Online	Маринела Цветаноска	IDENTIFICATION OF PYRROLIZIDINE ALKALOIDS IN BORAGINACEAE SPECIES FROM NORTH MACEDONIA
14:45-15:00		КАФЕ ПАУЗА	
15:00-15:15	Online	Теодора Петкоска	VALIDATION OF GC/ECD AND GC/MS METHODS FOR ANALYSIS OF ORGANOCHLORINE PESTICIDES AND POLYCHLORINATED BIPHENYLS IN SOIL
15:15-15:30	Online	Елена Стефова	DEVELOPMENT OF ANALYTICAL METHODS FOR EXTRACTION AND CHARACTERIZATION OF PYRROLIZIDINE ALKALOIDS IN PLANT MATERIAL
15:30-15:45	Online	Дарко Стојанов	DEVELOPMENT OF A REVERSED-PHASE ION-PAIR HPLC METHOD FOR DETERMINATION OF NITRATES AND NITRITES IN GROUNDWATER AND BOTTLED WATER SAMPLES
15:45-16:00	Online	Granit Kastrati	DISTRIBUTION AND STATISTICAL ANALYSIS OF MAJOR AND TRACE ELEMENTS IN THE BEE POLLEN FROM THE WHOLE TERRITORY OF REPUBLIC OF KOSOVO

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Петок 1.10.2021



Време		Учесник	Тема
9:10-9:40	online	Јане Богданов пленарен предавач	PAST BENEFITS-TODAY'S PROBLEMS: CHEMISTRY'S STEERING ROLE IN BALANCING PROGRESS WITH SUSTAINABILITY
9:50-10:05		Амела Емурлаи	DETERMINATION OF STORAGE CONDITIONS FOR GRAPE POMACE BISCUITS USING THEIR SORPTION ISOTHERMS
10:05-10:20		Ангела Георгиевска	THE EFFECTS OF GRAPE POWDER INCLUSION ON THE PHYSICAL PROPERTIES OF MUFFINS
10:20-10:35		Ивана Ѓоргиевска	INULIN EXTRACTION FROM ONION AND LEEK
10:35-10:50		Симона Јованова	PRODUCTION OF SHORTBREAD COOKIES WITH NON-CONVENTIONAL METHOD USING FAT MIMETICS
10:50-11:10		КАФЕ ПАУЗА	
11:15-11:30		Кристина Момироска	APPLICATION OF CHITOSAN EDIBLE FILMS FOR SHELF LIVE EXTENSION OF RAW TOMATOES
11:30-11:45		Александар Пиперевски	IMPACT OF DIFFERENT VINIFICATION METHODS ON THE POLYPHENOLIC CONTENT IN RED WINES
11:45-12:00	online	Марија Тренчевска	RHEOLOGICAL PROPERTIES OF FUNCTIONAL BISCUITS MADE WITH INCORPORATION OF GRAPE SKINS AND SEEDS FROM VARIETY "VRANEC"
12:00-12:15	online	Ivana Spaseska	A SIMPLE HPLC-UV-DAD METHOD FOR DETERMINATION OF ACRYLAMIDE IN FOOD PRODUCTS
12:15-13:15		ПАУЗА ЗА РУЧЕК	

1.10.2021, петок попладне

Време		Учесник	Тема
13:15-13:45		Елена Томовска пленарен предавач	PRE CONSUMER TEXTILE WASTE-CHALLENGES AND POSSIBILITIES FOR NEW PRODUCTS
13:45-14:00	Online	Александра Наумоска	USING THE ESCAPE ROOM AND THE NEARPOD AS A NEW INNOVATIVE APPROACH IN CHEMISTRY TEACHING
14:00-14:15		Матеја Кубин	INDUCED B-PHASE FORMATION IN POLY (VINYLIDENE FLUORIDE) COMPOSITE MEMBRANES USING TIPS METHOD
14:15-14:30	Online	Кристина Ѓорѓевиќ	SYNTHESIS AND STRUCTURE-VIBRATIONAL ANALYSIS OF PEROVSKITES CONTAINING PbI ₆ -OCTAHEDRA
14:30-14:45	Online	Ossomba Yves Marcelin	COMPARATIVE STUDY OF LEAD EXTRACTION BY ACTIVATED CARBON AND MAGNETIC ACTIVATED CARBON IN THE BÉTARÉ- OYA GOLD MINING AREA (CENTRAL CAMEROON)
14:45-15:00			КАФЕ ПАУЗА
15:00-15:15	Online	Софија Поповска	INFLUENCE OF THE RARE-EARTH CATION SUBSTITUTION IN $\text{Re}_{1-x}\text{Er}_x\text{FeO}_3$ (Re = Sm or Gd, $x = 0, 0.2$ and 0.4) PEROVSKITES CHARACTERIZED BY POWDER XRD AND VIBRATIONAL SPECTROSCOPY
15:15-15:30	Online	Ивона Софрониевска	IMPLEMENTATION OF METHODS FOR DETERMINING AND MONITORING PERSISTENT ORGANIC POLLUTANTS IN AIR
15:30-15:45	Online	Sylwia Zimosz	SYNTHESIS OF NOVEL PHENOTHIAZINE BASED D/A-Π-D-Π-A SENSITIZERS FOR DYE-SENSITIZED SOLAR CELLS