

Tuesday, 15 th of September		Wednesday, 16 th of September				Thursday, 17 th of September				Friday, 18 th of September			
9 ⁰⁰ -16 ³⁰	Sponsors Workshops on TA&C (program available HERE)	9 ⁰⁰ -9 ⁴⁵	Wenbing Hu, PL1			9 ⁰⁰ -9 ⁴⁵	Kinga Pielichowska, PL2			9 ⁰⁰ -9 ⁴⁵	Gabriela Zelenková, APL4		
		9 ⁴⁵ -10 ¹⁵	Platinum Sponsor, TL1 Superlab/PerkinElmer			9 ⁴⁵ -10 ⁰⁵	Gold Sponsor, TL3 Waters Materials Science			9 ⁴⁵ -9 ⁵⁵	Silver Sponsor, TL5 Rigaku		
		10 ¹⁵ -10 ⁴⁵	IL1	IL2		10 ¹⁵ -10 ⁴⁵	IL5	IL6		10 ¹⁵ -10 ⁴⁵	IL9	IL10	
		10 ⁴⁵ -12 ⁰⁰	Poster Session 1 Coffee break			10 ⁴⁵ -12 ⁰⁰	Poster Session 2 Coffee break			10 ⁴⁵ -12 ⁰⁰	Poster Session 3 Coffee break		
		12 ⁰⁰ -12 ²⁰	OP1.01	OP2.01	OP3.01	12 ⁰⁰ -12 ²⁰	OP1.09	OP2.09	OP3.09	12 ⁰⁰ -12 ²⁰	OP1.13	OP2.13	OP2.13
		12 ²⁰ -12 ⁴⁰	OP1.02	OP2.02	OP3.02	12 ²⁰ -12 ⁴⁰	OP1.10	OP2.10	OP3.10	12 ²⁰ -12 ⁴⁰	OP1.14	OP2.14	OP2.14
14 ⁰⁰ -16 ⁰⁰	ESTAC14 General Assembly	12 ⁴⁰ -13 ⁰⁰	OP1.03	OP2.03	OP3.03	12 ⁴⁰ -13 ⁰⁰	OP1.11	OP2.11	OP3.11	12 ⁴⁰ -13 ⁰⁰	OP1.15	OP2.15	OP2.15
		13 ⁰⁰ -13 ²⁰	OP1.04	OP2.04	OP3.04	13 ⁰⁰ -13 ²⁰	OP1.12	OP2.12	OP3.12	13 ⁰⁰ -13 ²⁰	OP1.16	OP2.16	OP2.16
		13 ²⁰ -14 ⁴⁵	Lunch			13 ²⁰ -14 ⁴⁵	Lunch			13 ⁰⁰ -14 ⁴⁵	Lunch		
		14 ⁴⁵ -15 ³⁰	Ignazio Blanco, APL2			14 ⁴⁵ -15 ³⁰	Peter Šimon, APL3			14 ⁴⁵ -15 ¹⁵	IL11	IL12	
		15 ³⁰ -15 ⁵⁰	Gold Sponsor, TL2 Netzsch/Altium			15 ³⁰ -15 ⁴⁰	Silver Sponsor, TL4 AstrinexLab/Hitachi			15 ²⁰ -15 ⁴⁵	ESTAC15 & Forthcoming conferences		
		15 ⁵⁰ -16 ²⁰	IL3	IL4		15 ⁴⁵ -16 ¹⁵	IL7	IL8		15 ⁴⁵ -16 ⁰⁰	Closing Ceremony		
12 ⁰⁰ -16 ³⁰	Registration of participants	16 ²⁰ -17 ⁰⁰	Coffee break			16 ¹⁵ -19 ⁰⁰	Afternoon break	16 ⁰⁰ -19 ⁰⁰	Afternoon break				
17 ⁰⁰ -17 ²⁰		OP1.05	OP2.05	OP3.05									
17 ²⁰ -17 ⁴⁰		OP1.06	OP2.06	OP3.06									
16 ³⁰ -18 ⁰⁰	Afternoon break	17 ⁴⁰ -18 ⁰⁰	OP1.07	OP2.07	OP3.07								
18 ⁰⁰ -19 ⁰⁰	Opening Ceremony	18 ⁰⁰ -18 ²⁰	OP1.08	OP2.08	OP3.08								
19 ⁰⁰ -19 ⁴⁵	Nicolas Sbirrazzuoli, APL1				19 ⁰⁰ -23 ³⁰	Conference Dinner	19 ⁰⁰ -20 ⁰⁰	City tour					
20 ⁰⁰ -23 ³⁰	Welcome Cocktail												
1. Lecture hall A at Faculty of Chemistry and Technology (A-02, Level 0)						Program of ESTAC14 15-18 September 2026 Split, Croatia							
2. Lecture hall B at Faculty of Chemistry and Technology (A-01, Level 0)													
3. Lecture hall C at Faculty of Chemistry and Technology (A-03, Level 0)													
4. Square in front of the Faculty of Chemistry and Technology													
5. Space next to the A-02, Level 0, at the Faculty of Chemistry and Technology													
6. Canteen at the Student Center, University of Split													
7. The Mediterranean Institute for Life Sciences, Meštrovićevo šetalište 45, 21000 Split https://maps.app.goo.gl/ZHWDQPqCS2R3wd1R9													
8. Starting place: https://maps.app.goo.gl/ahHd5u71rYcvgeft8													

	Award Plenary, Plenary, Invited & Technical Lectures			
No	Name	Country	Abstract title	Code
Award Plenary Lectures				
1	Sbirrazzuoli Nicolas	France	ADVANCED KINETIC ANALYSIS OF POLYMERS MECHANISTIC INSIGHTS, SIMULATION BREAKTHROUGHS, AND FUTURE DIRECTIONS	APL1
2	Blanco Ignazio	Italy	BEHIND THE DATA: THOROUGHNESS, ACCURACY, AND INNOVATION IN THERMAL AND CALORIMETRIC MEASUREMENTS	APL2
3	Šimon Peter	Slovakia	GENERAL RATE EQUATION – APPLICABILITY AND LIMITATIONS	APL3
4	Zelenková Gabriela	Czech Republic	THERMOPOROMETRY: POROSITY CHARACTERIZATION OF CARBON MATERIALS FROM THE WET STATE	APL4
Plenary Lectures				
1	Hu Wenbing	China	CHIP-CALORIMETRY CHARACTERIZATION OF MICROMETER THERMAL CONDUCTIVITY	PL1
2	Pielichowska Kinga	Poland	HYBRID PHOTOTHERMAL PHASE CHANGE MATERIALS FOR NEXT-GENERATION THERMAL ENERGY STORAGE TECHNOLOGIES	PL2
Invited Lectures				
1	Málek Jiří	Czech Republic	UNVEILING GLASS TRANSITION KINETICS VIA ADVANCED THERMAL ANALYSIS	IL1
2	Katoh Katsumi	Japan	THERMAL DECOMPOSITION BEHAVIOR OF NITROCELLULOSE MEMBRANES FOR LATERAL FLOW IMMUNOASSAY	IL2
3	Petuhov Oleg	Moldova	MICROWAVE HEATING OF CARBON MATERIALS: FUNDAMENTALS AND APPLICATIONS	IL3
4	Papuga Saša	Bosnia and Herzegovina	RESPONSE SURFACE METHODOLOGY IN THE RESEARCH OF WASTE PLASTIC PYROLYSIS	IL4
5	Duce Celia	Italy	EVOLUTION OF ANIMAL GLUES TOWARD NEXT-GENERATION COLLAGEN-BASED BIOADHESIVES: A SYSTEMATIC STUDY OF THE GLUING PROCESS	IL5
6	Spasov Tony	Bulgaria	SOME APPLICATIONS OF THERMAL METHODS IN PHASE DIAGRAM CONSTRUCTION AND THERMODYNAMIC CHARACTERIZATION OF BINARY ORGANIC SYSTEMS	IL6
7	Farjas Jordi	Spain	KINETIC ANALYSIS APPLIED TO THE PROCESSING OF POLYMER MATRIX COMPOSITES FOR STRUCTURAL APPLICATIONS	IL7
8	Dudek Magdalena	Poland	SYNERGISTIC MODIFICATION ENGINEERING FOR OPTIMISING THE PERFORMANCE OF SOLID OXIDE FUEL CELLS SUPPLIED BY WASTE ORGANIC MATERIALS	IL8
9	Holjevac Grgurić Tamara	Croatia	COPPER-MODIFIED Ti-6Al-4V ALLOY FOR BIOMEDICAL APPLICATION	IL9
10	Čelan Korošin Nataša	Slovenia	THERMAL DECOMPOSITION OF A COPPER(II) OXALATE COORDINATION COMPOUND: INTEGRATING TGA-MS WITH COMPLEMENTARY SOLID-STATE TECHNIQUES	IL10
11	López Beceiro Jorge J.	Spain	BRIDGING THE LOGISTIC AND CLASSICAL KINETICS: AN ARRHENIUS-ANCHORED SHAPE APPROACH FOR SOLID-STATE REACTIONS	IL11
12	Brebu Mihai	Romania	PY-MS AND PY-GC-MS FOR ANALYSIS OF VOLATILE BIOACTIVE NATURAL COMPOUNDS IN VEGETAL MATERIALS	IL12

Oral Presentations 1.				
No	Name	Country	Abstract title	Code
1	Ivorra-Martinez Juan	Spain	THERMAL CHARACTERIZATION AS A TOOL TO UNDERSTAND THE PROCESSING-STRUCTURE RELATIONSHIP IN SUSTAINABLE POLYMER-BASED MATERIALS	OP1.01
2	Koga Nobuyoshi	Japan	UNIFIED KINETIC THEORY AND ITS APPLICATION FOR REVERSIBLE THERMAL DEHYDRATION AND HYDRATION PROCESSES IN SOLID-GAS SYSTEMS	OP1.02
3	Hotta Mito	Japan	EFFECT OF WATER VAPOR ON THE KINETICS OF REVERSIBLE THERMAL DEHYDRATION OF COPPER(II) CHLORIDE DIHYDRATE AND HYDRATION OF ITS ANHYDRIDE	OP1.03
4	Kállay-Menyhárd Alfréd	Hungary	PREDICTION OF NUCLEATION EFFICIENCY BASED ON MATCHING LATTICE DIMENSIONS	OP1.04
5	Shánělová Jana	Czech Republic	CRITICAL ASSESSMENT OF CRYSTALLIZATION KINETICS PREDICTION FROM ROUTINE DSC	OP1.05
6	Füglein Ekkehard	Austria	THE MULTIPLE MODULE CALORIMETER (MMC)	OP1.06
7	Al Zeer Omar	Italy	THERMAL DECOMPOSITION STUDY OF SODIUM, MANGANESE AND NICKEL ACETATE: FROM PRECURSORS TO FUNCTIONAL OXIDES	OP1.07
8	Kikuchi Shin	Japan	THERMAL BEHAVIOR OF CESIUM IODIDE AND SODIUM IODIDE FOR GASEOUS IODINE FORMATION IN SFR	OP1.08
9	Fulop Tadeas	Slovakia	THERMAL STABILITY PREDICTION OF SUGAR ALCOHOLS	OP1.09
10	Chen Li-Jen	Taiwan	DUAL INHIBITION EFFECT OF DEEP EUTECTIC SOLVENTS, RELINE, MALINE, AND GLYCELINE ON METHANE HYDRATE NUCLEATION AND FORMATION	OP1.10
11	Zavrtanik Uroš	Slovenia	BACKBONE CONFORMATIONAL ENTROPY CHANGE IN HELIX FOLDING DETERMINED BY DIFFERENTIAL SCANNING CALORIMETRY	OP1.11
12	Sánchez-Jiménez Pedro E.	Spain	FROM FUNDAMENTAL REACTIVITY TO 3D-PRINTED ARCHITECTURES: ADVANCES IN CAO-BASED MATERIALS FOR THERMOCHEMICAL ENERGY STORAGE	OP1.12
13	Gülbanu Koyundereli Çilgi	Türkiye	INVESTIGATING THE ROLE OF COAL RANK IN COMBUSTION BEHAVIOR: KINETIC AND THERMODYNAMIC EVALUATION	OP1.13
14	Taner Kavas	Türkiye	NON-ISOTHERMAL CRYSTALLIZATION KINETICS AND THERMAL STABILITY OF BOROTELLURITE GLASSES INVESTIGATED BY DIFFERENTIAL THERMAL ANALYSIS	OP1.14
15	Silva Ferraz José Miguel	United Kingdom	THERMODYNAMIC INSIGHTS ON THE STRUCTURE-PROPERTY RELATIONSHIPS IN TRI-SUBSTITUTED BENZENES	OP1.15
16	Fessas Dimitrios	Italy	EXPLOITING STATISTICAL AND CLASSICAL THERMODYNAMICS FOR MODELLING THE MULTIMERIC PROTEIN DENATURATION/DISSOCIATION PROCESSES	OP1.16

Oral Presentations 2.				
No	Name	Country	Abstract title	Code
1	Zuzjakova Sarka	Czech Republic	HIGH-PERFORMANCE THERMOCHROMIC COATINGS WITH W-DOPED VO ₂ NANOPARTICLES IN SiO ₂ MATRIX SYNTHESIZED USING A FAST THERMAL OXIDATION	OP2.01
2	Cârstea Didina-Ramona-Cassandra	Romania	A COMPLETE TIME-TEMPERATURE-TRANSFORMATION DIAGRAM FOR THE AEROSPACE EPOXY RESIN RTM6: INTEGRATING CURE KINETICS, THERMAL DEGRADATION AND CURING OVERHEATING	OP2.02
3	Cervena Michaela	Czech Republic	METASTABLE W–Zr THIN-FILM ALLOYS: EFFECT OF COMPOSITION ON PROPERTIES, THERMAL STABILITY AND OXIDATION RESISTANCE	OP2.03
4	Cegła Marcin	Poland	INVESTIGATION OF THERMOMECHANICAL ANALYSIS OF COMPOSITE SOLID ROCKET PROPELLANT	OP2.04
5	Stíbrál Jiří	Czech Republic	THERMAL STABILITY OF MIXED STRUCTURES OF WOLFRAMITE AND SCHEELITE	OP2.05
6	Barták Jaroslav	Czech Republic	SURFACE MOBILITY IN AMORPHOUS CHALCOGENIDE FILMS PREPARED BY THERMAL EVAPORATION AND SOLUTION PROCESSING	OP2.06
7	Topić Edi	Croatia	MAXIMIZING THE VALUE OF THERMAL ANALYSIS FOR DIFFICULT AND ONE-SHOT SAMPLES	OP2.07
8	Alfonso Pura	Romania	VALORISATION OF KAOLINITIC CLAYS, NATURAL POZZOLANS AND CONSTRUCTION AND DEMOLITION WASTE MIXTURES AS PORTLAND CEMENT SUBSTITUTES	OP2.08
9	Dermikol Nermin	Türkiye	SUSTAINABLE UTILIZATION OF IZMIT GULF MARINE SEDIMENTS FOR GLASS AND ENAMEL PRODUCTION	OP2.09
10	Kulawik Damian	Poland	SUSTAINABLE AQUEOUS ELECTROCHEMICAL ENERGY-STORAGE SYSTEMS BASED ON PRUSSIAN BLUE/BIOCHAR COMPOSITE ELECTRODES AND INORGANIC FUNCTIONAL ADDITIVES	OP2.10
11	Vieito Parajó Juan José	Spain	THERMODYNAMIC AND THERMAL CHARACTERIZATION OF IONIC LIQUIDS AND IONOGELS FOR SUSTAINABLE ENERGY STORAGE	OP2.11
12	Pfeiler-Deutschmann Martin	Austria	APPLICATION OF DIFFERENTIAL SCANNING CALORIMETRY FOR THE DETERMINATION OF QUARTZ CONTENT IN MINERAL MATRIX MATERIALS	OP2.12
13	Keppert Martin	Czech Republic	STRUCTURAL CHANGES OF ACID GEOPOLYMERS INDUCED BY THERMAL LOAD	OP2.13
14	Eisinas Anatolijus	Lithuania	INFLUENCE OF AMORPHOUS TiO ₂ ADDITIVE ON THE SYNTHETIC GYROLITE STABILITY UNDER ISOTHERMAL CURING AT 200 °C TEMPERATURE	OP2.14
15	Kerolli Mustafa Mihone	Kosovo	THERMAL CHARACTERIZATION OF THE MIXED HETEROGENEOUS METALLURGICAL WASTE	OP2.15
16	Mandić Vilko	Croatia	KINETIC ANALYSIS OF METAL OXIDE THIN FILM PREPARED BY AEROSOL WRITING	OP2.16

Oral Presentations 3.				
No	Name	Country	Abstract title	Code
1	Vaculík David	Czech Republic	FROM VISCOSITY TO CRYSTAL GROWTH: KINETIC PROCESSES IN CHALCOGENIDE GLASSES	OP3.01
2	Brancar Joost	Belgium	DIELS-ALDER-BASED POLYMER NETWORK DESIGN: STRUCTURE, REACTIVITY, PROCESSING AND PROPERTY RELATIONS	OP3.02
3	Potočnik Martina	Slovenia	EXPLORING HIDDEN RELATIONSHIPS IN DSC DATA OF RECYCLED POLYETHYLENE TEREPHTHALATE THROUGH MULTIVARIATE STATISTICAL ANALYSIS	OP3.03
4	Pongrac Petra	Croatia	PROCESSING-INDUCED THERMAL AND MOLECULAR CHANGES IN RECYCLED POLYSTYRENE/LIGNIN SYSTEMS	OP3.04
5	Ciesielska Aleksandra	Poland	COMPREHENSIVE CHARACTERIZATION OF ENVIRONMENTAL MICROPLASTICS AND THEIR DEGRADATION PRODUCTS: A COMBINED PYROLYSIS AND UHPLC APPROACH	OP3.05
6	Ciesielski Wojciech	Poland	FROM GREEN CHEMISTRY TO SUSTAINABLE ENERGY: PHYSICOCHEMICAL PERSPECTIVES ON ADVANCED MATERIALS AND ENVIRONMENTAL SYSTEMS	OP3.06
7	Radovanović-Perić Floren	Croatia	TEMPERATURE DEPENDENT RHEOLOGY AS A VERSATILE TOOL FOR THE ASSESSMENT OF PROFESSIONAL DETERGENTS	OP3.07
8	Anaelić Rafael	Croatia	EFFECT OF PROCESSING CONDITIONS ON THE DEGRADATION, MISCIBILITY, AND MECHANICAL BEHAVIOUR OF PLA/PGA BLENDS PREPARED BY TWIN-SCREW EXTRUSION	OP3.08
9	Lazzara Giuseppe	Italy	FROM PHASE-CHANGE TO STIMULI-RESPONSIVE SYSTEMS: THE ROLE OF THERMAL ANALYSIS AND CALORIMETRY IN ENGINEERING PICKERING WAX-BASED MICROPARTICLES	OP3.09
10	Pulidori Elena	Italy	BIOACTIVE PCL COMPOSITES WITH EUCALYPTUS LIGNOCELLULOSIC RESIDUES FOR HORTICULTURAL APPLICATIONS	OP3.10
11	Cavallaro Giuseppe	Italy	GEOPOLYMERIC MATERIALS BASED ON HALLOYSITE NANOTUBES FOR ENVIRONMENTAL APPLICATIONS	OP3.11
12	Prislan Iztok	Slovenia	THERMAL CHARACTERIZATION OF MONOSACCHARIDES-AMINO ACIDS MODEL SYSTEMS	OP3.12
13	Šťastná Kateřina	Czech Republic	THERMODYNAMIC AND ENZYMATIC ASSESSMENT OF SOIL MICROBIAL COMMUNITIES UNDER LONG-TERM IRRIGATION WITH PLASMA ACTIVATED WATER	OP3.13
14	Prislan Iztok	Slovenia	DIFFERENTIAL SCANNING CALORIMETRY FOR MONITORING TREATMENT RESPONSE IN MULTIPLE MYELOMA	OP3.14
15	Antonijević Milan	United Kingdom	CALORIMETRIC & PREDICTIVE METHODS TO CHARACTERISE PHARMACEUTICAL CO-AMORPHOUS MIXTURES	OP3.15
16	Kawakami Kohsaku	Japan	DETERMINATION OF NUCLEATION TEMPERATURE OF PHARMACEUTICAL GLASSES	OP3.16

	Technical lectures (by Sponsors).			
No	Name	Sponsor	Abstract title	Code
1	Marc-Krystelle Mafina	Platinum sponsor: Superlab/PerkinElmer	USING A NOVEL MODE OF OPERATION OF TGA-GC/MS FOR TIRE WEAR PARTICLES (TWPs) ANALYSIS	TL1
2	Remmler Torsten	Gold Sponsor: Netzsch/Altium	RHEOMETRY AS A COMPLEMENTARY TECHNIQUE TO THERMAL ANALYSIS: A JOURNEY THROUGH TYPICAL APPLICATIONS	TL2
3	To be announced	Gold Sponsor: Waters Materials Science	To be announced	TL3
4	Rejc Nina	Silver Sponsor: AstrinexLab/Hitachi	FROM INSTRUMENT TO INSIGHT: APPLIED EXCELLENCE IN THERMAL ANALYSIS WITH HITACHI THERMAL ANALYZERS	TL4
5	Arii Tadashi	Silver Sponsor: Rigaku	AN APPROACH TO CHROMATIC THERMAL ANALYSIS (CHROMTA™) USING SAMPLE-OBSERVATION THERMAL ANALYSIS	TL5
6	Racman Keith	Silver Sponsor: Mettler-Toledo	REVOLUTIONARY DSC 5+ SETS NEW STANDARD IN RESEARCH WITH DIFFERENTIAL SCANNING CALORIMETRY	TL6

Poster Session 1.				
No	Name	Country	Abstract title	Code
1	Kolev Spas	Australia	THERMAL ANALYSIS OF THE PHASE BEHAVIOR IN THE HBTA:TOPO BINARY SYSTEM	PS1.01
2	Papuga Saša	Bosnia and Herzegovina	PYROLYSIS OF A MIXTURE OF BIOMASS AND PLASTIC IN A FIXED BED REACTOR	PS1.02
3	Petkova Vilma	Bulgaria	INFLUENCE OF MINERAL ADDITIVES AND WATER-REDUCING ADMIXTURE ON THE MICROSTRUCTURAL AND THERMAL PROPERTIES OF SELF-COMPACTING CEMENT MORTARS	PS1.03
4	Petkova Vilma	Bulgaria	MODIFICATION OF THE STRUCTURAL CHARACTERISTICS OF NANOSIZED PHOSPHORITE VIA LONG-TIME MECHANOCHEMICAL PROCESSING	PS1.04
5	Petrova Nadia	Bulgaria	SYNTHESIS AND CHARACTERIZATION OF Cr ⁴⁺ DOPED Li ₂ ZnGeO ₄ GLASS-CERAMIC	PS1.05
6	Rositsa Nikolova	Bulgaria	THERMAL AND CHEMICAL CONDITIONS FOR Li ₂ CaGeO ₄ GLASS-CERAMIC SYNTHESIS	PS1.06
7	Zhang Jianjun	China	SYNTHESIS, STRUCTURES, THERMAL DECOMPOSITION MECHANISM, AND LUMINESCENCE PROPERTIES OF SM(III), Pr(III), Nd(III), AND La(III) COMPLEXES WITH DIVERSE CARBOXYLATE COORDINATION MODES	PS1.07
8	Liu Kaixuan	China	DEVELOPMENT OF A GALLIUM AND INDIUM DUAL FIXED-POINT CELL FOR IN-SITU CALIBRATION OF FURNACE THERMOCOUPLES IN AN ACCELERATING RATE CALORIMETER	PS1.08
9	Wu Kezhong	China	HIGH-ENTROPY ALLOY AS COUNTER ELECTRODE FOR TRIODIDE REDUCTION IN DYE-SENSITIZED SOLAR CELLS	PS1.09
10	Zihe Gao	China	FIRE-INDUCED THERMAL HAZARDS IN ELONGATED RESTRICTED ENCLOSURES: FLAME IMPINGEMENT, SMOKE TRANSPORT, AND THERMAL STRATIFICATION	PS1.10
11	Anelić Rafael	Croatia	CAN DSC REPLACE CONVENTIONAL PARAFFIN TESTING ACCORDING TO EN 12606-2?	PS1.11
12	Begović Tajana	Croatia	THERMODYNAMIC INSIGHTS INTO INTERFACIAL REACTIONS IN THE TiO ₂ NANOPARTICLE/NaCl/POLYELECTROLYTE SYSTEM	PS1.12
13	Grobenski Paola	Croatia	MOLECULARLY IMPRINTED ZnO TETRAPOD PHOTOCATALYST: SYNTHESIS AND SELECTIVE DICLOFENAC DEGRADATION	PS1.13
14	Grobenski Paola	Croatia	WATER DIFFUSION BEHAVIOR IN GLASS FIBER-REINFORCED POLYESTER HYBRID COMPOSITES CONTAINING JAROSITE WASTE PARTICLES	PS1.14
15	Jakić Miće	Croatia	KINETIC ANALYSIS OF POLYMER COMPOSITE FILMS BASED ON WATER-SOLUBLE POLY(VINYL ALCOHOL) WITH LITHIUM CARBONATE	PS1.15
16	Kozina Franjo	Croatia	EFFECT OF HEATING AND COOLING RATES ON THE SOLIDIFICATION BEHAVIOUR OF AN Al-Li-Mg ALLOY	PS1.16
17	Krešić Irena	Croatia	PREPARATION AND CHARACTERIZATION OF PLA-BASED POLYMER INCLUSION MEMBRANES	PS1.17
18	Barták Jaroslav	Czech Republic	FRAGILITY IN GE-SE GLASS-FORMING SYSTEM	PS1.18
19	Kinnertová Eva	Czech Republic	EFFECT OF PYROLYSIS CONDITIONS ON PORE STRUCTURE EVOLUTION IN SOFT-TEMPLATED CARBON XEROGELS	PS1.19
20	Koňáková Dana	Czech Republic	APPLICABILITY OF CZECH KAOLINITE-ILLITE CLAYS IN THE DESIGN OF THE LC3 BINDER	PS1.20
21	Korena Lucie	Czech Republic	KINETICS OF CO ₂ ADSORPTION ON SURFACE-MODIFIED POROUS CARBONS I – ISOTHERMAL EXPERIMENTS	PS1.21
22	Shanelova Jana	Czech Republic	ASSESSMENT OF A DSC-BASED NUCLEATION MODEL FOR SE-TE CHALCOGENIDE GLASSES	PS1.22
23	Shanelova Jana	Czech Republic	CRITICAL ASSESSMENT OF CRYSTALLIZATION KINETICS PREDICTION FROM ROUTINE DSC	PS1.23
24	Slovák Václav	Czech Republic	KINETICS OF CO ₂ ADSORPTION ON SURFACE-MODIFIED POROUS CARBONS II – NON-ISOTHERMAL KINETIC ANALYSIS	PS1.24
25	Stíbrál Jiří	Czech Republic	THERMAL ANALYSIS OF REACTION MIXTURES FOR THE PREPARATION OF MnTiO ₃ BLACK PIGMENTS	PS1.25
26	Higashi Eiko	Japan	THERMAL BEHAVIOR OF VINYL ACETATE MONOMER AND ITS IMPLICATIONS FOR THERMAL RUNAWAY	PS1.26
27	Hotta Mito	Japan	THERMAL DECOMPOSITION KINETICS OF CALCIUM CARBONATE UNDER VACUUM USING CONTROLLED-RATE EVOLVED GAS ANALYSIS WITH MASS SPECTROSCOPY	PS1.27
28	Katoh Katsumi	Japan	THERMAL DECOMPOSITION BEHAVIOR OF STABILIZER-CONTAINING NITROCELLULOSE MEMBRANES FOR LATERAL FLOW IMMUNOASSAY	PS1.28
29	Koga Nobuyoshi	Japan	SUBLIMATION AND VAPORIZATION OF SODIUM IODIDE AS A SOURCE FOR THE GENERATION OF GASEOUS IODINE	PS1.29

30	Yamasaki Ayaka	Japan	EFFECT OF POTASSIUM PERCHLORATE ADDITION ON THE COMBUSTION AND THERMAL BEHAVIOR OF GUANIDINE NITRATE/BASIC COPPER NITRATE-BASED GAS GENERANTS	PS1.30
31	Baltakys Kestutis	Lithuania	GYROLITE WITH INTERCALATED Sn^{4+} IONS: SYNTHESIS AND CATALYTIC ACTIVITY IN VOC OXIDATION	PS1.31
32	Dambrauskas Tadas	Lithuania	APPLICATION OF CALCIUM- AND SILICON-CONTAINING SECONDARY RAW MATERIALS FOR WOLLASTONITE SYNTHESIS	PS1.32
33	Macherzynska Beata	Poland	MULTIFUNCTIONAL MATERIALS BASED ON CARBON AEROGELS AND PHASE CHANGE MATERIALS MODIFIED WITH MXENES	PS1.33
34	Muzal Ewa	Poland	DSC EVALUATION OF DEFECT FORMATION MECHANISMS IN HYBRID MIXTURE OF PARAFFIN AND VEGETABLE OILS	PS1.34
35	Rotaru Andrei	Romania	THERMAL ANALYSIS OF A NEW COORDINATION POLYMER BASED ON 4,4'-BIS(1H-IMIDAZOL-1-YLMETHYL)BENZENE	PS1.35
36	Rotaru Andrei	Romania	THERMAL STABILITY AND HEAT-INDUCED PHASE EVOLUTION OF METAL/ACTIVATED CARBON COMPOSITES FOR REMOVAL OF NITRITES	PS1.36
37	Stanković Branislav	Serbia	KINETICS STUDY OF HYDROGEN DESORPTION FROM W-DOPED MgH_2	PS1.37
38	Stanković Branislav	Serbia	EFFECT OF PMMA POLYMER MATRIX ON HYDROGEN DESORPTION PROPERTIES OF MgH_2	PS1.38
39	Dubaj Tibor	Slovakia	THERMOOXIDATIVE STABILITY OF MICROPLASTIC-SIZED RUBBER PARTICLES FROM TIRE RECYCLING	PS1.39
40	Hubert Matej	Slovakia	KINETIC ANALYSIS AND PREDICTIONS BASED ON THE NON-PARAMETRIC KINETICS (NPK) METHOD	PS1.40
41	Trník Anton	Slovakia	KINETIC ANALYSIS OF THE CRYSTALLIZATION OF GEHLENITE AND ANORTHITE IN AN ILLITE/SMECTITE- CaCO_3 MIXTURES	PS1.41

Poster Session 2.				
No	Name	Country	Abstract title	Code
1	Hermes de Araújo Pedro Henrique	Brasil	THERMAL CHARACTERIZATION OF STYRENE-BASED NANOCAPSULES PREPARED BY MINIEMULSION POLYMERIZATION	PS2.01
2	Sayer Claudia	Brasil	POLYMACROLACTONE NANOPARTICLES FOR BENZNIDAZOLE DELIVERY: THERMAL CHARACTERIZATION OF CROSSLINKED POLY(GLOBALIDE) NANOCARRIERS	PS2.02
3	Blažević Karlo	Croatia	METHODOLOGY FOR THERMAL CHARACTERIZATION OF CRYOGENIC FREEZING AND THAWING PROCESSES OF MULTICOMPONENT FOOD SAMPLES	PS2.03
4	Grgurević Karlo	Croatia	DEVELOPMENT OF ECO-FRIENDLY ALKYL-GLUCOSIDE-BASED DETERGENT WITH IMPROVED LOW TEMPERATURE PERFORMANCE	PS2.04
5	Meheš Mario	Croatia	THERMAL, MECHANICAL, AND MORPHOLOGICAL CHARACTERIZATION OF ABS COMPOSITES REINFORCED WITH SPARTIUM JUNCEUM L. FIBERS: EFFECT OF FIBER CONTENT ON STRUCTURE-PROPERTY RELATIONSHIPS	PS2.05
6	Stipanelov Vrandečić Nataša	Croatia	NATURAL ANTIOXIDANTS AS SUSTAINABLE MODIFIERS OF POLY(3-HYDROXYBUTYRATE): A COMPARATIVE THERMAL ANALYSIS	PS2.06
7	Špoljarić Andrea	Croatia	MULTIPLE EXTRUSION EFFECTS ON THERMAL PROPERTIES OF PLA/FE COMPOSITES	PS2.07
8	Vuran Alma	Croatia	EFFECT OF EXTRACTION CONDITIONS ON PECTIN YIELD FROM CITRUS PEELS	PS2.08
9	Chodounska Anežka	Czech Republic	EVALUATION OF PVC THERMAL STABILITY BY ISOTHERMAL THERMOGRAVIMETRIC ANALYSIS	PS2.09
10	Kučerík Jiří	Czech Republic	THERMOGRAVIMETRY OF COMPLEX ORGANOMINERAL SUBSTRATES: EXPERIENCE WITH THE MULTICHANNEL MACRO INSTRUMENT	PS2.10
11	Šťastná Kateřina	Czech Republic	INTEGRATED ASSESSMENT OF SOIL MICROBIAL FUNCTIONING: COMBINING ENZYMATIC ASSAYS AND MICROCALORIMETRY TO EVALUATE THE IMPACT OF SULFAPYRIDINE	PS2.11
12	Uricar Jonas	Czech Republic	COUPLED THERMOGRAVIMETRIC TECHNIQUES FOR TEXTILES	PS2.12
13	Achilias Dimitris	Greece	RECYCLING OF WASTE FISHING NETS: IDENTIFICATION OF THE POLYMER TYPE USING THERMAL ANALYSIS AND THERMOCHEMICAL RECYCLING VIA PYROLYSIS	PS2.13
14	Achilias Dimitris	Greece	FAST SCAN CALORIMETRY (FSC) AND DSC STUDY OF THE THERMAL BEHAVIOR OF POLY(PROPYLENE TEREPHTHALATE)	PS2.14
15	Chrissafis Konstantinos	Greece	THERMAL CHARACTERIZATION OF RPET NANOCOMPOSITES CONTAINING SEWAGE SLUDGE-DERIVED BIOCHAR	PS2.15
16	Duce Celia	Italy	THERMAL ANALYSIS AND CALORIMETRY FOR ASSESSING ATOMIC OXYGEN PLASMA CLEANING OF OIL PAINT SYSTEMS	PS2.16
17	Pulidori Elena	Italy	COMBINED DSC AND THERMOGRAVIMETRIC ANALYSIS OF THE CURING BEHAVIOUR OF CHINESE AND JAPANESE URUSHI LACQUERS	PS2.17
18	Bărbuceanu Ștefania-Adriana	Romania	IDENTIFICATION AND COMPATIBILITY ASSESSMENT OF BLUE PIGMENTS AND CONSOLIDANTS IN HISTORICAL GLASS PAINTINGS	PS2.18
19	Bărbuceanu Ștefania-Adriana	Romania	MULTI-TECHNIQUES ANALYSIS OF ROMAN-DACIAN STONE UNDERGOING HYDROGEL-BASED CLEANING TREATMENTS	PS2.19
20	Bucălaie Valentina-Adelina	Romania	COMPARATIVE STUDY ON THE INFLUENCE OF THERMAL, CHEMICAL, AND UV DEGRADATION FACTORS ON NATURAL AND SYNTHETIC FIBERS IN FORENSIC CONTEXT	PS2.20
21	Epuran Camelia	Romania	THERMAL AND COMPLEMENTARY CHARACTERIZATION OF SUSANI-GRĂMURADA HERITAGE ARTEFACTS	PS2.21
22	Epuran Camelia	Romania	DEVELOPMENT AND PHYSICOCHEMICAL CHARACTERIZATION OF BIOPOLYMER HYDROGELS INCORPORATING ANTIHYPERTENSIVE SARTANS	PS2.22
23	Gradinaru Madalina Irina	Romania	IDENTIFICATION AND CHARACTERIZATION OF ROAD-TRAFFIC PAINT TRACES USING FTIR SPECTROSCOPY AND THERMOGRAVIMETRIC ANALYSIS A MULTI-MODAL, DATABASE-DRIVEN APPROACH	PS2.23
24	Gradinaru Madalina Irina	Romania	DRUG-DRUG PHYSICOCHEMICAL COMPATIBILITY ASSESSMENT OF A PARACETAMOL:AMPICILLIN:IBUPROFEN SYSTEM	PS2.24

25	Maranescu Bianca	Romania	PHOSPHORUS-CONTAINING MOF-IONIC LIQUID HYBRID MATERIALS WITH ENHANCED THERMAL STABILITY AND PHENOL ADSORPTION CAPACITY	PS2.25
26	Maranescu Bianca	Romania	HIGH-PERFORMANCE DICLOFENAC REMOVAL USING AN IONIC LIQUID-MODIFIED COBALT: KINETIC, EQUILIBRIUM, AND THERMODYNAMIC STUDIES	PS2.26
27	Vlase Gabriela	Romania	OPTIMIZING ENZYME LOADING IN HYBRID TEOS-BIOPOLYMER XEROGELS MATERIALS	PS2.27
28	Vlase Raul Titus Gabriel	Romania	COMPREHENSIVE CHARACTERIZATION OF COMMERCIAL AND ILLICIT ORAL NICOTINE POUCHES ON THE ROMANIAN MARKET: VALIDATED ION-PAIR RP-HPLC DETERMINATION OF NICOTINE AND GC-MS PROFILING OF VOLATILE COMPONENTS	PS2.28
29	Vlase Titus	Romania	ANALYSIS OF THE THERMAL BEHAVIOR OF BRONZE AGE CERAMICS FROM VÂNĂTORI-NEAMȚ-VALEA REA	PS2.29
30	Vlase Titus	Romania	MULTIPLE TECHNIQUES IN THE INVESTIGATION OF SOME FRAGMENTS OF DACIAN CERAMICS, DISCOVERED NEAR THE DACIAN FORTRESS OF ALUN-PIATRA ROȘIE (HUNEDOARA COUNTY)	PS2.30
31	Pérez-Maqueda Luis A.	Spain	KINETIC ANALYSIS OF COMPLEX HETEROGENEOUS PROCESSES	PS2.31
32	Pérez-Maqueda Luis A.	Spain	THERMAL STABILITY ASSESSMENT OF HIGH TEMPERATURE MOLTEN SALTS USING A STATIC-GAS THERMOGRAVIMETRIC SETUP	PS2.32
33	Suñol Joan-Josep	Spain	THERMAL AND THERMOMAGNETIC ANALYSIS OF MAGNETOCALORIC MATERIALS	PS2.33
34	Suñol Joan-Josep	Spain	THERMAL ANALYSIS OF SOFT MAGNETIC MATERIALS	PS2.34
35	Chen Li-Jen	Taiwan	INHIBITION EFFECT OF AMINO ACIDS ON METHANE HYDRATE NUCLEATION AND FORMATION EXPLORED VIA THERMAL ANALYSIS OF DSC	PS2.35
36	Çilgi Gülbanu Koyundereli	Türkiye	SIZE-DEPENDENT EFFECTS OF MAGNESIUM CARBONATE MICRO- AND NANOPARTICLES ON THE MECHANICAL AND THERMAL PERFORMANCE OF POLYAMIDE 12 COMPOSITES: A COMPARATIVE STUDY	PS2.36
37	Yener Suayb Cagri	Türkiye	EFFECTIVE CONVECTION COEFFICIENT HEAT TRANSFER ESTIMATION OF A SINTERED MATERIAL	PS2.37
38	Yener Tuba	Türkiye	EFFECT OF Si AND PACK CHARACTERISTICS ON THE THERMAL BEHAVIOR OF ALUMINIDE-COATED Ti ₆ Al ₄ V ALLOY	PS2.38
39	Toplan Nil	Türkiye	INFLUENCE OF PROCESSING ROUTE ON THE BIOACTIVITY AND PERFORMANCE OF LITHIUM DISILICATE-WOLLASTONITE GLASS-CERAMICS	PS2.39
40	Toplan Nil	Türkiye	EFFECT OF PARTIAL SUBSTITUTION OF ZnO BY TiO ₂ ON THE CRYSTALLIZATION BEHAVIOUR AND PROPERTIES OF ZMAS GLASS-CERAMICS	PS2.40

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No	Name	Country	Abstract title	Code
1	Bikić Petra	Croatia	THERMOMECHANICAL STABILITY OF POLYLACTIC ACID/BIS(2-ETHYLHEXYL) PHOSPHATE POLYMER INCLUSION MEMBRANES	PS3.01
2	Krstulović-Relija Vedrana	Croatia	STRUCTURAL AND THERMAL PROPERTIES OF A 2-D COBALT(II) COORDINATION POLYMER WITH 6-METHYLNICOTINATE	PS3.02
3	Stulova Irina	Estonia	ISOTHERMAL MICROCALORIMETRY FOR HIGH-THROUGHPUT SCREENING OF LACTIC ACID BACTERIAL CONSORTIA FOR VEGETABLE FERMENTATION	PS3.03
4	Avotina Liga	Latvia	INFLUENCE OF IRRADIATION ATMOSPHERE ON THERMAL PROPERTIES OF SHEEP WOOL FIBERS	PS3.04
5	Abdullayev Raul	Lithuania	HYDROTHERMAL SYNTHESIS OF TOBERMORITE USING CONCRETE PRODUCTION WASTE	PS3.05
6	Du Yiying	Lithuania	EFFECTS OF POZZOLANIC PRECURSORS ON THE WOOD ASH-BASED ALKALI-ACTIVATED MORTAR	PS3.06
7	Du Yiying	Lithuania	ALKALI-ACTIVATED BINDERS BASED ON PROCESSING WASTE: HYDRATION KINETICS, THERMAL BEHAVIOR, AND STRENGTH DEVELOPMENT	PS3.07
8	Eisinas Anatolijus	Lithuania	AMORPHOUS SiO ₂ ADDITIVE INFLUENCE ON THE SYNTHETIC MAYENITE STRUCTURE PROPERTIES	PS3.08
9	Biegun Marcin	Poland	THERMAL STABILITY OF DOUBLE-SALT SYSTEMS BASED ON AMMONIUM NITRATE AND MICRONUTRIENT SULFATES	PS3.09
10	Biegun Marcin	Poland	THERMAL AND CHEMICAL STABILITY OF LIGNOSULFONATE–MICRONUTRIENT COMPLEXES	PS3.10
11	Kędzierski Mateusz	Poland	BIO-BASED SHAPE-STABLE PHASE CHANGE MATERIALS FROM KRAFT LIGNIN AND POLY(ETHYLENE GLYCOL) PREPARED WITH DEEP EUTECTIC SOLVENTS	PS3.11
12	Latos-Brozio Malgorzata	Poland	THERMAL ANALYSIS OF BIOCOMPOSITES CONTAINING PLANT-BASED ADDITIVES DERIVED FROM AGRICULTURAL WASTE	PS3.12
13	Majka Tomasz M.	Poland	THE INFLUENCE OF LIGNIN-BASED POWDERS ON THE THERMAL PROPERTIES AND THE FLAMMABILITY OF PLA+PET BLENDS	PS3.13
14	Piech Radosław	Poland	MODIFICATION OF CHITOSAN USING PHOSPHORUS SALTS TO PRODUCE A FLAME-RETARDANT AGENT	PS3.14
15	Rybiński Przemysław	Poland	INFLUENCE OF MODIFIED CELLULOSE ON PROPERTIES, MAINLY FIRE HAZARD OF POLYURETHANE COMPOSITES	PS3.15
16	Wątroba Aleksander	Poland	DEVELOPMENT OF A METHOD FOR MODIFYING AN ASPHALT MIXTURE WITH POLYMER RECYCLATES	PS3.16
17	Ledeți Adriana	Romania	MEBENDAZOLE INCLUSION COMPLEXES WITH FUNCTIONALIZED BETA-CYCLODEXTRINS: SOLID-STATE PREPARATION AND CHARACTERIZATION	PS3.17
18	Ledeți Adriana	Romania	CITALOPRAM DECOMPOSITION KINETICS: ACTIVE SUBSTANCE VS. PHARMACEUTICAL FORM	PS3.18
19	Ledeți Ionuț	Romania	INCLUSION COMPLEX OF METHOTREXATE WITH HEPTAKIS (2,6-DI-O-METHYL)-β-CYCLODEXTRIN: COMPATIBILITY WITH EXCIPIENTS	PS3.19
20	Ledeți Ionuț	Romania	CRYSTAL ENGINEERING APPROACH FOR IMPROVING THE SOLUBILITY OF TELMISARTAN THROUGH BINARY MULTICOMPONENT SOLID FORMS WITH SELECTED ORGANIC ACIDS	PS3.20
21	Milosavljevic Stefana	Serbia	INFLUENCE OF YARN TWIST ON DRYING PERFORMANCE OF PLAIN COTTON KNITTED FABRICS	PS3.21
22	Cibulkova Zuzana	Slovakia	THERMOOXIDATIVE STABILITY OF HAZELNUT KERNELS EVALUATED BY DIFFERENTIAL SCANNING CALORIMETRY	PS3.22
23	Hajdúchová Zora	Slovakia	THE EFFECT OF SUPERCRITICAL CO ₂ ON LC3 CEMENT PASTES WITH DIFFERENT LEVELS OF CEMENT REPLACEMENT	PS3.23
24	Kuzielová Eva	Slovakia	CHLORIDE BINDING CAPACITY OF CEMENT PASTES WITH VARYING METAKAOLIN CONTENTS	PS3.24
25	Kuzielová Eva	Slovakia	CHEMICAL ADMIXTURES IN ALKALI-ACTIVATED ALUMINOSILICATE MATERIALS: FRESH AND HARDENED PROPERTIES	PS3.25
26	Maťko Igor	Slovakia	THERMOGRAVIMETRIC CHARACTERISATION OF SORPTION PROPERTIES OF MICROPOROUS CARBON FIBERS	PS3.26

27	Potočnik Helena	Slovenia	THERMAL CHARACTERIZATION OF ELECTRODEPOSITED ALGINATE HYDROGELS BY TGA/DSC-MS AND DSC	PS3.27
28	Potočnik Martina	Slovenia	TRACKING CHANGES IN THERMAL BEHAVIOUR ALONG THE POLYETHYLENE TEREPHTHALATE RECYCLING CHAIN	PS3.28
29	Skalar Tina	Slovenia	SMART PCM-LIAPOR PLASTER FOR ENERGY-EFFICIENT BUILDING RENOVATION	PS3.29
30	Skalar Tina	Slovenia	DESIGN AND CHARACTERIZATION OF MIXED ORGANIC-INORGANIC PEROVSKITES BASED ON METHYLAMMONIUM AND FORMAMIDINIUM ANALOGUES	PS3.30
31	Garcia Valles Maite	Spain	USE OF CERAMIC CONSTRUCTION AND DEMOLITION WASTE IN THE MANUFACTURE OF SUSTAINABLE TRIAXIAL CERAMICS	PS3.31
32	Garcia Valles Maite	Spain	ENVIRONMENTAL REMEDIATION OF TANNERY-IMPACTED SOILS THROUGH GLASS AND GLASS-CERAMIC PRODUCTION	PS3.32
33	Chaipanich Arnon	Taiwan	HEAT OF HYDRATION AND SETTING TIME OF ALKALI-ACTIVATED HIGH CALCIUM FLY ASH CEMENT PASTES WITH AND WITHOUT PORTLAND CEMENT	PS3.33
34	Chaipanich Arnon	Taiwan	THERMAL ANALYSIS OF HYDRATED SUSTAINABLE HIGH-CALCIUM COAL BOTTOM ASH COLD-BONDED ARTIFICIAL AGGREGATES WITH LOW PORTLAND CEMENT USAGE	PS3.34
35	Ersin Serhatli İbrahim	Türkiye	HALOGEN-FREE FIRE PROTECTION: PHOSPHORUS AND BORON SYNERGY IN RIGID PU FOAMS	PS3.35
36	Özkan Toplan Hüseyin	Türkiye	INFLUENCE OF DISTINCT MECHANICAL ACTIVATION ROUTES ON THE REACTION KINETICS AND MICROSTRUCTURAL EVOLUTION OF SrZrO_3	PS3.36
37	Özkan Toplan Hüseyin	Türkiye	SUSTAINABLE PRODUCTION OF MgAl_2O_4 SPINEL FROM WASTE MATERIALS: PROCESSING PARAMETERS AND CRYSTALLIZATION KINETICS	PS3.37
38	Endean Callum	United Kingdom	HIGH-THROUGHPUT CO-AMORPHOUS MIXTURE PREPARATION & OPTIMISATION WITH MULTI-HEATING RATE & MODULATED DSC	PS3.38