

1961 2016 Faculty of Chemistry Education in Chemistry

Code	Tiltle	Authors	Institution	Abstract
		Plenary lectures		
PL1	Green analytical methods: How to assess and to do them?	Antonio Canals	University of Alicante and Materials Institute	yes
PL2	Quo vadis method validation: Thoughts and expectations in-between updates	Dimiter L. Tsalev	University of Sofia "St. Kliment Okhridski"	yes
PL3	Natural products as inspiration for new chemistry in antibacterial and materials science	Mark G. Moloney	University of Oxford	yes
PL4	Understanding the degradation processes of the electrolyte of lithium ion batteries by chromatographic analysis	C. Kanakaki, A. Amon, I. Gotcheva, A. Trendafilova, E. Rosenberg	Vienna University of Technology, Institute of Chemical technologies and Analytics	yes
PL5	Recommended analytical methods for global Mercury monitoring in marine environment	Emilia Vassileva	IAEA Enviromnent Laboratories	yes
PL6	Chemometrics as a tool for assessment of sustainability - historical and scientific backgrounds	Vasil Simeonov, Pavlina Simeonova, Vasil Lovchinov	University of Sofia "St. Kliment Okhridski"	yes
PL7	Copper nanoparticles in organic synthesis	F. Alonso, M. J. Albaladejo, M. J. González-Soria, I. Martín-García	University of Alicante	yes
PL8	Scientific literacy: how to develop it?	Adriana Tafrova-Grigorova	University of Sofia "St. Kliment Okhridski"	yes
		Oral presentations		
S1L1	Influence of sharp weather coldening on the transfer of Co-60 and Cs-137 from soils to grass and within the food chain	Miryana Varbeva, Petya Kovacheva	University of Sofia "St. Kliment Okhridski"	yes
S1L2	Analysis of sediments in the Maritsa River basin	Vesela Tsvetanova, Petya Dimitrova, Iliana Velcheva, Gana Gecheva, Irina Karadjova	Executive Environment Agency (ExEA)	yes
S1L3	Investigation on the optimization of the plasma operating conditions of Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	Nikolaya Velitchkova, Olga Veleva, Metody Karadjov, Serafim Velichkov, Nonka Daskalova	BAS, Geological Institute	yes
S1L4	Comparison of the possibilities of radial viewing 40.68 MHz ICP and axial viewing 27.12 MHz ICP in the determination of rhenium in molybdenum and copper concentrate	O. Veleva, N. Velitchkova, M. Karadjov, S. Velichkov, N. Daskalova	BAS, Geological Institute	yes
S1L5	Cheminformatic 2.0 – Big data, Clouds and beyong	Dimitar Hristozov, Michael Bodkin	Evotec, UK	yes
S1L6	A new thiazole derivative ligand involving $N_4S_2O_4$ donor atoms	Gühergül Uluçam	Trakya Univiersity, Edirne	yes
S1L7	On the role of the DFT parametrization in predicting optical and transport properties of conjugated organic molecules	M. Spassova	BAS, Institute of Organic Chemistry with Centre of Phytochemistry	yes
S1L8	Mechanism and origins of stereoselectivity of the Michael addition of hydroxylamine to an unsaturated imide. A computational study.	S.M.Bakalova, A.G.Santos	BAS, Institute of Organic Chemistry with Centre of Phytochemistry	yes
S1L9	Theoretical insights regarding electronic spectra and proton transfer in a sensor molecule	S. Bakalova, J. Kaneti	BAS, Institute of Organic Chemistry with Centre of Phytochemistry	yes
S1L10	The role of Linkers in Interfacial.	Birgül Karadağ, M.İşcan	Trakya Univiersity, Edirne	yes
S2L1	Synthesis of 5,6-dihydrofuro[3,4-C]pyrrol-4-one via intramolecular cyclisation reaction	Ayşen Şuekinci Yilmaz, Mesut Kaçan	Trakya University, Edirne	yes
S2L2	Synthesis of new macrocyclic compounds containing heterocyclic rings	Hafize Ozcan	Trakya University, Edirne	yes
S2L3	Unexpected transformations in the reactions between homophthtalic anhydrides and aromatic aldehydes – new approaches for the synthesis of biologically active compounds	I. Svinyarov, M. Miliovsky, M. G. Bogdanov	University of Sofia "St. Kliment Okhridski"	yes
S2L4	The reactions of isatoic anhydride with different nücleophiles.	Hakan Kolancılar	Trakya University, Edirne	yes
S2L5	Synthesis of quaternary ammonium salt-type dimeric, trimeric and tetrameric surfactants	Mesut Boz, Merve Çamurcu, Alper Dikmen, Sedat Semih Bastürk	Trakya University, Edirne	yes

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S2L6	Investigation of oxidative stability of some vegetable oils containing Cotinus coggygria (scop.) extract	Sebnem SELEN ISBILIR	Trakya University, Edirne	yes
S2L7	Free radical scavenging activity of p-Coumaric acid	İsmail Kiliç and Yeşim Yeşiloğlu	Trakya University, Edirne	yes
S2L8	Antioxidant properties of Pinus Nigra resin in vitro	İsmail Kiliç	Trakya University, Edirne	yes
S3L1	Behavior of rare-earth elements and Ac in system UTEVA- acid solution	G.Marinov, A. Marinova, M. Milanova and D.V.Filosofov	Joint Institute for Nuclear Research, Dubna / University of Sofia "St. Kliment Okhridski"	yes
S3L2	Synthesis and characterizaton of $Sr_2Be_2B_2O_7$ by XRD and FTIR	Hakan Karabulut, Ilhan Pekgozlu, Ali Sadi Basak, Ayhan Mergen	Trakya University, Edirne	yes
S3L3	Synthesis of metal complexes of Carvedilol and examination of their antibacterial activity	Murat Turkyilmaz, Fatma Genc, Bayram Kanik	Yeni Yuzyil University	yes
S3L4	The use of immobilized enzymes on some agricultural wastes in bioremediation	Didem Tuncay	Trakya University, Edirne	yes
S3L5	Development a PANI Biosensor based on catalase for determination of deltamethrine	Hatice Palüzar, Hakkı Mevlüt Özcan	Trakya University, Edirne	yes
S3L6	Investigation of decolorization activity of Boletus edulis Laccase	Hulya Yagar, Evren Basoglu	Trakya University, Edirne	yes
S3L7	A new model for balancing chemical equations	G. Gachev, Y. Dimova	BAS, Institute of Mathematics and Informatics	yes
S3L8	Motivation and attitudes of students towards chemistry	Vesela Todorova	University of Sofia "St. Kliment Okhridski"	yes
S3L9	Improving teachers' personal and professional development via cooperative practices	Vladimir Tzvetkov	University of Sofia "St. Kliment Okhridski"	
Posters (maximum dimensions: width 80 cm and height 100 cm)				
S1P1	Extraction study on the equilibria in a liquid-liquid system, containing Cobalt(II), 4-(2-thiazolylazo)resorcinol and 3,3'-(4,4'-biphenylene)bis(2,5-diphenyl-2h-tetrazolium chloride)	K. Stojnova,V. Divarova, P. Racheva, V. Lekova	University of Plovdiv "Paisii Hilendarski"	yes
S1P2	Ni(ii) complexes of 4- and 5- nitro-substituted heteroaryl cinnamoyl derivatives	P. Marinova, I. Nikolova, M. Marinov, S. Tsoneva, A. Dimitrov, P. Penchev, N. Stoyanov	University of Plovdiv "Paisii Hilendarski"	yes
S1P3	A green approach for precious metals refining from e-scrap	Tsvetomil Voyslavov, Elisaveta Mladenova	University of Sofia "St. Kliment Okhridski"	yes
S1P4	Investigation of photocatalytic properties of pure and Ln (La^{3+}, Eu^{3+}, Ce^{3+}) – modified ZnO powders synthesized by thermal method	N. Kaneva, A. Bojinova, K. Papazova, D. Dimitrov, A. Eliyas	University of Sofia "St. Kliment Okhridski"	yes
S1P5	Specific features of tetranitrotetrazolium blue chloride as an extraction reagent for Iron(III)	K. B. Gavazov, V. B. Delchev, T. S. Stefanova, G. K. Toncheva, and K. K. Simitchiev	University of Plovdiv "Paisii Hilendarski"	yes
S1P6	ZnO/TiO_2 coupled semiconductor photocatalysts	S. A. Siuleiman, N. V. Kaneva, A. S. Bojinova, K. I. Papazova, D. T. Dimitrov	University of Sofia "St. Kliment Okhridski"	yes
S1P7	Synthesis and characterization of lanthanide complexes with 3,3-(4-bromophenylmethylene)bis-(4-hydroxy-2H-1-benzopyrane-2-one)	V. Kircheva, J. Zaharieva, M.Milanova	University of Sofia "St. Kliment Okhridski"	yes
S1P8	Preparation and characterization of albumin-encapsulated Iron(III) oxyhydroxide nanoparticles	Nadezhda Angelova, Georgi Yordanov	University of Sofia "St. Kliment Okhridski"	yes
S1P9	Study of bottom ashes from four Bulgarian coal-fired power plants using different analytical methods	Albena Detcheva, Lyubomira Ermenkova, Paunka Novachka	BAS, Institute of General and Inorganic Chemistry	yes
S1P10	Chromate surface-imprinted sorbent for Cr speciation in surface waters	T. Yordanova, M. Mitreva, I. Dakova, I. Karadjova	University of Sofia "St. Kliment Okhridski"	yes
S1P11	Solid phase extraction of triazine herbicides based on new organic-inorganic hybrid copolymers	M. Mitreva, I. Dakova, I. Karadjova, V. Pavlova, Z. Bratanova	University of Sofia "St. Kliment Okhridski"	yes
S1P12	On-line hydride generation-MP-AES analysis of arsenic – optimization by experimental design	Kiril Simitchiev, Nevena Lukova, Violeta Stefanova, Alexandra Angelova, Alexander Rangelov	University of Plovdiv "Paisii Hilendarski"	yes
S1P13	Evaluation of different approaches for microwave-assisted acid extraction of toxic elements from biowaste	Vanya Zapryanova, Elka Piskova, Kiril Simitchiev	University of Plovdiv "Paisii Hilendarski"	yes
S1P14	Determination of macro- and micro-elements in Portulaca oleracea by MP-AES	Mina Kiryakova, Evelina Varbanova, Kiril Simitchiev, Veselin Kmetov	University of Plovdiv "Paisii Hilendarski"	yes
S1P15	ICP-MS determination of lanthanides in waters after CPE with 3-ethylamino-but-2-enoic acid phenylamide	Evelina Varbanova, Plamen Angelov, Kiril Simitchiev, Violeta Stefanova	University of Plovdiv "Paisii Hilendarski"	yes
S1P16	Spectral similarity versus structural similarity: Raman spectra.	P. Penchev, S. Tsoneva, S. Nachkova, K.Varmuza	University of Plovdiv "Paisii Hilendarski"	yes
S1P17	Unexpected compounds from Scutellaria hastifolia.	Plamen N. Penchev, Petko I. Bozov	University of Plovdiv "Paisii Hilendarski"	yes
S1P18	^{1}H NMR-based metabolic profiling of biomass by Antarctic yeast strain *Cryptococcus laurentii* AL_{65} received at various temperatures	S. Rusinova-Videva, K. Alipieva., M. Kamburova, S. Nachkova, S. Simova	BAS, Institute of Microbiology	yes

S1P19	KNN reliability function for evaluating the results of interpretive 13C NMR library search	S. Nachkova, P. Penchev	University of Plovdiv "Paisii Hilendarski"	yes
S1P20	Analytical procedure for ICP-MS determination of Sr isotope ratio	E. Mladenova, I. Karadjova, L. Djerahov	University of Sofia "St. Kliment Okhridski"	yes
S1P21	Compatibility of measurement results for active substance Zineb, determined by CIPAC and ICP-OES methods.	D. Chakarova-Dimitrova, V. Kmetov	University of Plovdiv "Paisii Hilendarski"	yes
S1P22	New multicapillary nebulizer for liquid sample introduction in plasma – based atomic spectrometry techniques	L. Kaynarova, V. Kmetov, M. A. Aguirre, A. Canals	University of Plovdiv "Paisii Hilendarski"	yes
S1P23	Mineral composition of infant formulas and cereals intended for babies up to one year.	V. Boyuklieva, M. Kakalova, A. Iliev	University of Food Technologies	
S1P24	Antioxidant activity of different extracts of dried and frozen fruits of Schisandra chinensis (Turcz.) Baill.	A. Terzieva, R. Vrancheva, N. Delchev	University of Food Technologies	yes
S1P25	HPLC analysis of polyphenols in Bulgarian wine	N.Molla, Y.Manolova, I.Bakardzhiyski, V.Bambalov, D.Nedeltcheva, L.Antonov	BAS, Institute of Organic Chemistry with Centre of Phytochemistry	yes
S1P26	Simultaneous HPLC determination of fat soluble vitamins, carotenoids and cholesterol in Black sea seaweeds	D.A.Dobreva, V.Panayotova, R. Stancheva, M. Stancheva	Medical University of Varna	yes
S1P27	New MW assisted carbon modification of magnetite nanoparticles, used as a sorbent for SPE of trace elements	D. Huertas, D. Georgieva, V. Stefanova, V. Kmetov	University of Alicante	yes
S1P28	Investigation of procedures for Dithizone impregnation of $MnFe_2O_4$@SiO_2 nanoparticles and characterization of their potential as a sorbent for SPE of elements	Gergana Tancheva, Deyana Georgieva, Violeta Stefanova	University of Plovdiv "Paisii Hilendarski"	yes
S1P29	Improving the determination of Mercury by using collision cell, inductively coupled plasma mass spectrometry (ICP-MS)	M. Panova, V. Kmetov, D. Davcheva, T. Tomova, D. Tomov	Medical University of Plovdiv, TCIM	yes
S1P30	Determination of heavy metals in mushroom samples by Atomic Absorption Spectrometry	L. Dospatliev, M. Ivanova	Trakia University, Stara Zagora	yes
S1P31	Application of X-RAY and SEM–EDS evaluation of the main digestion methods for determination of macroelements in soil	K. Ivanov, P. Zapryanova, L. Dospatliev, V. Angelova	Agrarian University - Plovdiv	yes
S1P32	Valorization of waste of Calendula officinalis-obtaining of ethanol extracts	N. Yantcheva, I. Vasileva, P. Denev, P. Lutova, S. Mitov, Z. Iordanova, M. Galabova, I. Panchev, A. Slavov	University of Food Technologies	yes
S1P33	Comparison of physicochemical parameters of pectic polysaccharides from different plant materials	D. V. Markova, I. N. Vasileva, N. S. Yantcheva, A. M. Slavov	University of Food Technologies	yes
S1P34	Isolation of Inulin from Dahlia Tubers by microwave and ultrasound-assisted extraction	G. Sherova, N. Petkova and Panteley Denev	University of Food Technologies	yes
S1P35	Fat soluble nutrients and fatty acids in skin and fillet of farmed Rainbow trout	D.A.Dobreva, A. Merdzhanova, L. Makedonski, M. Stancheva	Medical University of Varna	yes
S1P36	Lipid composition of Mustard seed oils (Sinapis alba L.)	Antova G., Angelova-Romova M., Petkova Zh., Teneva O., Marcheva M.	University of Plovdiv "Paisii Hilendarski"	yes
S1P37	Proximate composition of Sesamum indicum L. seeds	Angelova-Romova M., Petkova Zh., Simeonova Zh.	University of Plovdiv "Paisii Hilendarski"	yes
S1P38	Fatty acids, tocopherols and oxidative stability of hazelnuts during storage	S. Momchilova, S. Taneva, M. Zlatanov, G. Antova, M. Angelova-Romova, E. Blagoeva	University of Plovdiv "Paisii Hilendarski"	yes
S1P39	Quality of walnuts stored at different conditions	S. Momchilova, S. Taneva, M. Zlatanov, G. Antova, M. Angelova-Romova, E. Blagoeva	University of Plovdiv "Paisii Hilendarski"	yes
S1P40	New effective antioxidant compositions based on the binary and triple mixtures	Adriana Slavova-Kazakova and Vessela D. Kancheva	BAS, Institute of Organic Chemistry with Centre of Phytochemistry	yes
S1P41	Influence of organic fertilization on nutritional characteristics and antioxidant activity of melon fruits	Gergana Sherova, Nadezhda Petkova,Tatyana Bileva, Todor Babrikov	University of Food Technologies	yes
S1P42	Assessment of several priority pollutants in fish from selected lakes in Bulgaria	Stanislava Georgieva, Zlatina Peteva	Medical University of Varna	yes
S1P43	Mathematical analysis according to trace element content of Bulgarian fruits	G. Toncheva, K. Nikolova, D. Georgieva, G. Antova, Z. Jelev	University of Plovdiv "Paisii Hilendarski"	yes
S1P44	Human exposure to some toxic elements trough freshwater fish consumption in Bulgaria	K. Peycheva, L. Makedosnki, M. Stancheva	Medical University of Varna	yes
S2P1	Microcalorimetry of the hemolymph from snails Helix aspersa maxima.	Yuliana Raynova, Svetla Todinova, Krassimira Idakieva	BAS, Institute of Organic Chemistry with Centre of Phytochemistry	yes
S2P2	Application of aziridines for the synthesis of 1-phenylpropan-2-amine derivatives	Mariya Penkova, S. Nikolova	University of Plovdiv "Paisii Hilendarski"	yes
S2P3	Nucleophilic reactions of arenesulfinic acids with β-chloro-β-nitrostyrene	S. Ivanova	University "Prof. D-r Asen Zlatarov" - Burgas	yes

S2P4	Synthesis and Cyclization of Phosphorylated 3-(α- and β-Hydroxy)allenes	Hasan H. Hasanov, Bogdana L. Liubenova, Ivaylo K. Ivanov and Valerij Ch. Christov	University of Shumen "Konstantin Preslavsky"	yes
S2P5	Synthesis and antibacterial activity of 2-substituted benzothiazoles	Y. Stremski, S. Statkova-Abeghe, D. Georgiev, V. Gacheva	University of Plovdiv "Paisii Hilendarski"	yes
S2P6	Basic chemical components and radical scavenging activity of tobacco extracts obtained by macroporous resin	Margarita Docheva, Milena Staykova, Anna Stoilova, Soleya Dagnon, Dimitar Dimanov	Tobacco and Tobacco Products Institute	yes
S2P7	Silica-supported perchloric acid ($HClO_4/SiO_2$) as "green", highly efficient and reusable catalyst in the reaction of intramolecular α-amidoalkylation	Manolov, S., Ivanov, I., Peycheva, R.	University of Plovdiv "Paisii Hilendarski"	yes
S2P8	Antioxidant activity of extracts of Valeriana officinalis, Melissa officinalis, Crataegus monogyna, Hypericum perforatum, Serratula coronata and combinations antistress 1 and antistress 2	M. Katsarova, S. Dimitrova, L. Lukanov, F. Sadakov, P. Denev, E. Plotnikov, I. Kandilarov, I. Kostadinova	Medical University of Plovdiv	yes
S2P9	Composition of the essential oil from *Chenopodium botrys* L.	Dimitar Bozhilov, Soleya Dagnon, Iliyan Ivanov	University of Plovdiv "Paisii Hilendarski"	yes
S2P10	Microwave-assisted Synthesis of Alginic Acids Derivatives	Dilyana Murdzheva, Nadezhda Petkova, Ivelina Vasileva, Ivan Ivanov, Mina Todorova, Panteley Denev	University of Food Technologies	yes
S2P11	Synthesis of Functionalised beta-Ketoamides	Plamen Angelov, Pavel Yanev, Yasemin Niyazi, Stilyana Velichkova	University of Plovdiv "Paisii Hilendarski"	yes
S2P12	Synthesis of 3-Enaminetetramic Acids	Plamen Angelov, Pavel Yanev, Silvia Ivanova	University of Plovdiv "Paisii Hilendarski"	yes
S2P13	Cyclobutane conical intersections S_1/S_0 mediating the photocyclodimerizationS of thymine	Pavlina B. Kancheva, Vassil B. Delchev	University of Plovdiv "Paisii Hilendarski"	yes
S2P14	Ambit-tautomer ranking system: review and optimization	V. Paskaleva, N. Kochev, N. Jeliazkova	University of Plovdiv "Paisii Hilendarski"	yes
S2P15	Theoretical modelling of manganese coordination of HMT and PTA ligands	Gühergül Uluçam, Sevket Erol Okan	Trakya Univiersity, Edirne	yes
S2P16	On nickel complex of N-heterocyclic-carbene ligands	Gühergül Uluçam, Şaban Aktaş	Trakya Univiersity, Edirne	yes
S2P17	Software simulation of chemical reactions with Ambit-reactor	N. Kochev, S.Avramova, N. Jeliazkova	University of Plovdiv "Paisii Hilendarski"	yes
S2P18	Standardization of large structure databases with Ambit chemoinformatics platform	N. Jeliazkova, N. Kochev, V. Jeliazkov, V. Paskaleva, S. Avramova, V. Chupakhin, J. F. Golib Dzib, Hongming Chen	University of Plovdiv "Paisii Hilendarski"	yes
S2P19	Coordination ability of 3-hydroxyflavone: quantim-chemical investigation	M.Vakarelska-Popovska, M.Stefchova, I.Madjarov, V. Karadjova, Z. Velkov	South-West University "Neofit Rilski"	yes
S2P20	Molecular design of electron-donor materials for fullerene-based organic solar cells	M. Spassova, S. Angelova, M. Kandinska, A. Vasilev, S. Kitova, J. Dikova	BAS, Institute of Organic Chemistry with Centre of Phytochemistry	yes
S2P21	Influence of ferrous ions on recovery of copper	Gyunver Hodjaoglu	BAS, Institute of Physical Chemistry	yes
S2P22	Influence of fluorine ions on the electrodeposition of zinc from sulphate electrolytes	Gyunver Hodjaoglu, Yavor Stefanov	BAS, Institute of Physical Chemistry	yes
S2P23	Catalytic oxidation of formaldehyde in aqueous solutions over $NiOx/CeO_2$	M. Stoyanova, D. N. Petrov, St. Christoskova, V. Ivanova, M. Georgieva	University of Plovdiv "Paisii Hilendarski"	yes
S2P24	Electrochemically modified with Osmium graphite: catalytic activity and application to the amperometric detection of hydrogen peroxide	T. Dodevska, N. Dimcheva, E. Horozova	University of Plovdiv "Paisii Hilendarski"	yes
S2P25	Heterogeneous activation of peroxymonosulfate by Co_3O_4 supported on carbon/SiO_2 containing materials for the degradation of Acid Orange 7 dye in water	I. Slavova, V. Ivanova, St. Christoskova, M. Stoyanova	University of Plovdiv "Paisii Hilendarski"	yes
S2P26	Effect of thermal annealing on structure and photocatalytic properties of silver doped zinc oxide nanocrystals synthesized in starch template	Penka Vasileva	University of Sofia "St. Kliment Okhridski"	yes
S2P27	Synthesis, structure and nonlinear opticl properties of TeO_2-Bi_2O_3-B_2O_3 glasses	Тина Ташева и Веселин Димитов	University of Chemical Technology and Metallurgy	yes
S2P28	Mixed oxide catalysts for purification of volatile organic compounds in waste gases	Iliyana Yordanova, S. Todorova, Zara Cherkezova-Jeleva	BAS, Institute of Catalysis	yes
S2P29	Syntheses and crystal structure of new stilbazolium dye 4-[(E)-2-(2-hydroxynaphthalen-1-yl)ethenyl]-1-octylquinolinium iodide (D5)	Mina Todorova, Tsonko Kolev, Rumyana Bakalska	University of Plovdiv "Paisii Hilendarski"	yes
S2P30	Recent applications of polymer materials in biomedical sciences	Lubka Yoanidu,Yordanka Uzunova,Iliayna Stefanova	Medical University of Plovdiv	yes
S2P31	Studies of the possibilities to obtain nanosized $MnFe_2O_4$ by solution combustion synthesis	Tsvetomila Lazarova, Daniela Kovacheva	BAS, Institute of General and Inorganic Chemistry,	yes

S2P32	Preparation of mesoporous silica-carbon composites: tuning the texture characteristics	N. Stoeva, I. Spassova, R. Nickolov, M. Khristova	BAS, Institute of General and Inorganic Chemistry	yes
S2P33	2-(2-(2-hydroxy-4-nitrophenyl) hydrazono)-1-phenylbutane-1,3-dione: a potencial rotory switch	S. Hristova, N. Molla, Y. Manolova, F. S. Kamounah, P. E. Hansen, L. Antonov	BAS, Institute of Organic Chemistry with Centre of Phytochemistry	yes
S2P34	Synthesis and characterization of new collagen-based biomaterials crosslinked with 1,3-Dihydroxypropanone for use in the regenerative medicine	A. Popatanasov, S. Stanimirov, L. Tancheva, L. Alova, R. Kalfin	University of Sofia "St. Kliment Okhridski"	yes
S2P35	Purification of lipase from Aspergillus carbonarius by ATPS PEG/potassium phosphate	Hristina Panajotova, Hristina Strinska, Vanya Gandova, Valentina Dobreva, Boriana Zhekova and Georgi Dobrev	University of Food Technologies	yes
S2P36	Isolation and purification of lipase from Rhizopus arrhizus by ultrafiltration and fractional precipitation	Hristina Strinska, Dimitar Petrov, Hristina Panajotova, Valentina Dobreva, Boriana Zhekova and Georgi Dobrev	University of Food Technologies	yes
S2P37	Correlation dependencies between ecological knowledge and attitudes of students towards the environment in secondary school chemistry education	Antoaneta Angelacheva	University of Plovdiv "Paisii Hilendarski"	yes
S2P38	Syllabus for an autumn school in Nanochemistry and Nanotechnologies	Z. Garova, Y. Dimova	University of Plovdiv "Paisii Hilendarski"	yes
S2P39	Study of the effectiveness of seminar "Chemical elements of the VI-A Group of the Periodic table and environmental protection" (8th grade)	Antoaneta Angelacheva, Kalina Kamarska	University of Plovdiv "Paisii Hilendarski"	yes
S2P40	Attitudes and knowledge of Bulgarian and Ukrainian teenagers toward food labeling - cross- national research	Y. Stefanova, S. Stefanov, G. Antova, O. Gubenia	University of Plovdiv "Paisii Hilendarski"	yes
S2P41	Theoretical prediction of partition coefficient LogP by means of KNN regression	Ognyan Pukalov, Nikolay Kochev	University of Plovdiv "Paisii Hilendarski"	yes
S2P42	Polyphenols in cultivated plants of *Mentha piperita, Mentha citrata* and *Mentha suaveolens*	Dimitar Bojilov, Soleya Dagnon, Koicho Koev, Iliyan Ivanov	University of Plovdiv "Paisii Hilendarski"	yes
S2P43	The Role of Linkers in Microemulsion	Birgül Karadağ	Trakya Univiersity, Edirne	