

**Participation of Faculty staff in conferences**

No	Name	Place	Lecture	Period	Duration/ days
1	Prof. Georgi Vayssilov	Symposium: Theoretical modelling of nanoparticulate materials: Theory catching up with experiments at Cosenza, Italy	"Applying quantum chemical modeling to understand real catalytic systems"	23.09.2016-01.10.2016	9
2	Prof. Boris Galabov	Conference on Molecular Modeling in Chemistry and Biology, Cluj-Napoca, Romania	"Application of spectroscopic and theoretical methods in elucidating reaction mechanisms"	13.11.2016-15.11.2016	3
3	Assoc. Prof. Rositca Nikolova	IFSCC international seminar, Starosel, Bulgaria	"Vitamins in cosmetics"	10.12.2016-11.12.2016	2
4	Assoc. Prof. Krastanka Marinova	IFSCC international seminar, Starosel, Bulgaria	"Characterizing the structure and stability of foams and emulsions in cosmetics"	10.12.2016-11.12.2016	2
5	Assoc. Prof. Milen Bogdanov	ILSEPT 3rd International Conference on Ionic Liquids in Separation and Purification Technology, Kuala Lumpur, Malaysia	poster- "Toward the possible mechanisms of ionic liquid-assisted extraction of natural products from plant materials"	06.01.2017-12.01.2017	7
6	Assoc. Prof. Rositca Nikolova	International Conference on Computer Research and Development (ICCRD 2017), Hi Shi Ming, Vietnam;	"Computational simulations and measurements of local reactivity parameters of coumarin derivatives"	11.01.2017-27.01.2017	17
7		3rd Euro-Asia Zeolite Conference, Denpasar, Indonesia	poster - "Theoretical study of stability and vibrational frequencies of rhodium carbonyl and carbonyl hydride complexes on FAU zeolite"		
8	Prof. Georgi Vayssilov	International Conference on Computer Research and Development (ICCRD 2017), Hi Shi Ming, Vietnam;	"Computational simulations of catalytic systems using quantum chemical methods"	11.01.2017-27.01.2017	17
9		3rd Euro-Asia Zeolite Conference, Denpasar, Indonesia	"Computational modeling of transition metal ions and complexes in zeolites"		
10	Prof. Stefan Tsakovski	6th conference of Chemometrics and Metrology in Analytics, Poznan, Poland	"Chemometrics: Why and When? Waste water treatment plant efficiency assessment study"	28.02.2017-04.03.2017	5

11	Prof. Stoyan Gutsov	3rd Annual World Congress of Smart Materials-2017 (WCSM-2017), Bangkok, Thailand	"Light Production from Smart Sol-gel Materials"	14.03.2017-18.03.2017	5
12	Prof. Todor Dudev	3 <sup>rd</sup> symposium on weak molecular interactions, Opole, Poland	„ $\alpha$ -Cyclodextrin: How effectively can its hydrophobic cavity be hydrated”	26.03.2017-01.04.2017	7
13	Assoc. Prof. Rositca Nikolova	IFSCC international seminar, Starosel, Bulgaria	"Natural products - deriving, characterization and synthesis"	18.04.2017-20.04.2017	3
14	Assoc. Prof. Krastanka Marinova	IFSCC international seminar, Starosel, Bulgaria	"Project work of the Faculty of Chemistry and Pharmacy helping the cosmetics industry"	19.04.2017-20.04.2017	2
15	Assist. Prof. Silviya Stoykova	3 <sup>rd</sup> symposium on weak molecular interactions, Smolenc, Slovakia	poster - "M2L4 coordination nanocapsules as supramolecular hosts 2 with guest-tunable anticancer activity"	03.06.2017-10.06.2017	8
16	Assoc. Prof. Ivayla Pantchev	3 <sup>rd</sup> symposium on weak molecular interactions, Smolenc, Slovakia	"Rare earth metal complexes of polyether ionophores"	03.06.2017-10.06.2017	8
17	Assoc. Prof. Anife Ahmedova	14th International Symposium on Applied Bioinorganic Chemistry, Toulouse, France	"Pt(II)- and Pd(II)-linked metallosupramolecular capsules with improved therapeutic potential for cancer treatment"	04.06.2017-11.06.2017	8
18	Prof. Krasimir Danov	7th International Colloid Conference, Barcelona, Spain	"Interfacial shear rheology of protein adsorption layers: viscoelastic thixotropic model vs. experiment"	17.06.2017-21.06.2017	5
19	Prof. Krastanka Marinova	Bubble & Drop 2017, Lion, France	"New surfactant mixtures for fine foams with slowed drainage"	25.06.2017-01.07.2017	7
20	Rumiana Stanimirova	Bubble & Drop 2017, Lion, France	„Sulfonated methyl esters, monoalkylbenzene sulfonates and their	25.06.2017-01.07.2017	7
21	Assist. Prof. Petar Petrov	EuCOMC 2017, Amsterdam, The Netherlands	poster - "Photoactive Imidazolidine NHC Complexes"	08.07.2017-14.07.2017	7
22	Assoc. Prof. Stanimir Stoyanov	EuCOMC 2017, Amsterdam, The Netherlands	poster - "Spectral properties of photoactive naphthalimide derivatives – fused boro- and carbodiazoles, NHC complexes"	08.07.2017-14.07.2017	7

23	Assoc. Prof. Penka Tsanova	XIX Eurianalysis 2017, Stockholm, Sweden	poster "New sensitive and selective colorimetric sensing of Hg <sup>2+</sup> based on starch-coated silver nanoparticles in 0.005 mol/L nitric acid"	27.08.2017-03.09.2017	8
24	Assist. Prof. Tanya Yordanova	XIX Eurianalysis 2017, Stockholm, Sweden	poster "Silver and gold nanocomposites as reliable tools for mercury speciation analysis"	27.08.2017-03.09.2017	8
25	Prof. Todor Dudev	8th conference of modelling of interaction in Biomolecules, Pilsen, Check Republic	„Determinants of Fe <sup>2+</sup> over M <sup>2+</sup> (M = Mg, Mn, Zn) selectivity in non-heme iron proteins”	02.09.2017-09.09.2017	8
26	Assist. Prof. Diana Cheshmedjieva	8th conference of modelling of interaction in Biomolecules, Pilsen, Check Republic	poster - "Competition between Abiogenic Al <sup>3+</sup> and Native Mg <sup>2+</sup> , Fe <sup>2+</sup> and Zn <sup>2+</sup> Ions in Protein Binding Sites: Implications for Aluminium Toxicity"	02.09.2017-09.09.2017	8
27	Assist. Prof. Valya Nikolova	8th conference of modelling of interaction in Biomolecules, Pilsen, Check Republic	poster - "Determinants of the host-guest interactions Q1 between $\alpha$ -, $\beta$ - and $\gamma$ - cyclodextrins and group IA, IIA and IIIA metal cations: a DFT/PCM study"	02.09.2017-09.09.2017	8
28	Nikoleta Kircheva - PhD	8th conference of modelling of interaction in Biomolecules, Pilsen, Check Republic	poster - "Gallium as a Therapeutic Agent: A Thermodynamic Evaluation of the Competition between Ga <sup>3+</sup> and Fe <sup>3+</sup> Ions in Metalloproteins"	02.09.2017-09.09.2017	8
29	Prof. Teodor Gurkov	31st ECIS conference, Madrid, Spain	"Kinetic effects in the interfacial rheology and the adsorption, in systems containing proteins, polymers, and surfactants"	03.09.2017-10.09.2017	8
30	Gergana Georgieva	31st ECIS conference, Madrid, Spain	poster - "Synergistic micellar growth in mixed surfactant solutions: Rheology and cryo-TEM imaging"	03.09.2017-09.09.2017	7

31	Prof. Irina Karadjova	23th Symposium on Separation Sciences, Vienna, Austria	poster - "Ion-imprinted polimers for speciation of kinetically labile Fe(II) and Fe(III) in surface waters"	18.09.2017-23.09.2017	6
32	Assoc. Prof. Ivanka Dakova	23th Symposium on Separation Sciences, Vienna, Austria	poster - "Chromium determination and speciation in textile materials by new core-shell ion-imprinted sorbent"	18.09.2017-23.09.2017	6
33	Prof. Georgi Vayssilov	Seminar at the Institute of Chemical Physics, Chinese academy of Sciences	"Contribution of quantum chemical modeling to understanding the structure, stability and properties of zeolites"	11.10.2017-28.10.2017	18
34		XXII International Workshop on Quzntum systems in Chemistry, Physics and Biology, Dalian-Changsha-Handju, China	"Elucidation of the structure and properties of surface species on Ceria catalysts by quzntum chemical modelling."		
35	Prof. Alya Tadjer	Quantum Systems in Chemistry, Physycs, and Biology, Chansha, China	"Design of TADF-Utilizing OLEDs"	12.10.2017-26.10.2017	15
36	Assoc. Prof. Rositca Nikolova	30 years Chemistry Education Conference, Blagoevgrad, Bulgaria	"Conjugate Addition Reactions for Oxygen-Containing Heterocycles"	19.10.2017-21.10.2017	3
37	Assoc. Prof. Hristiyan Aleksandrov	30 years Chemistry Education Conference, Blagoevgrad, Bulgaria	"Quantum-chemical modeling of zeolites containing transition metal ions"	19.10.2017-21.10.2017	3
38	Assoc. Prof. Sonya Zareva	30 years Chemistry Education Conference, Blagoevgrad, Bulgaria	"Conjugate Addition Reactions for Oxygen-Containing Heterocycles"	19.10.2017-21.10.2017	3
39	Assoc. Prof. Rositca Nikolova	18th European Meeting on Environmental Chemistry, Porto, Portugal	poster - "Efficient Green Method For The Synthesis Of 3,4-Disubstituted Coumarin Derivatives"	25.11.2017-30.11.2017	6
40	Prof. Georgi Vayssilov	Regionala symposiium on chemistry, Nakon, Rachasima, Thailand	"Quantum chemical modeling of carbonyl and mixed carbonyl complexes of transion metal ions in zeolites"	23.01.2018-30.01.2018	9
41	Prof. Georgi Vayssilov	10th international conference on computer research and development, Vietnam	"Computational simulations aof biomolecules and drug delivery systems"	01.02.2018-07.02.2018	7

42	Assoc. Prof. Rositca Nikolova	Regional symposium on chemistry, Nakon, Rachasima, Thailand;	“ Synthesis and photochemical properties of new coumarin derivatives”	23.01.2018-30.01.2018	9
43	Assoc. Prof. Rositca Nikolova	10th international conference on computer research and development, Vietnam	“Computational study of the possible mechanism of the tandem hydride reduction/acylation reaction of coumarin derivatives”	01.02.2018-07.02.2018	7
44	Prof. Stefan Tsakovski	XX international conference on toxicants in food packaging, Madrid, Spain	"Assessing acute toxicity and endocrine disruption potential of selected packages internal layers extracts"	25.03.2018-28.03.2018	4
45	Prof. Georgi Vayssilov	Humboldt Association, "Beacons of Hope in the Quest for the Next Einstein in MENA region“, Marrakech, Morocco	"Quantum chemical modeling of catalytic systems”	01.04.2018-07.04.2018	7
46	prof. Slaka Tcholakova	AERC 2018, Sorento, Italy	"Shear and dilatational viscoelasticity of saponin adsorption layers"	16.04.2018-21.04.2018	6
47	prof.Nikolai Denkov	AERC 2018, Sorento, Italy	"Control of surfactant solution rheology using medium-chain cosurfactants"	16.04.2018-21.04.2018	6
48	Assist. Prof. Boyan Todorov	18th radiochemical conference, Marianske Lazne, Check Republic	"Recycling of 18O enriched water used in 18 F cyclotron production"	13.05.2018-18.05.2018	6
49	Assoc. Prof. Rositca Nikolova	conference "15 years pharmacy at medical university Plovdiv", Devin, Bulgaria	poster - "Decarboxylation of b-ketochromanes to b-ketophosphonates"	01.06.2018-03.08.2018	3
50	Assist. Prof. Nevena Petkova-Yankova	conference "15 years pharmacy at medical university Plovdiv", Devin, Bulgaria	poster - "Decarboxylation of b-ketochromanes to b-ketophosphonates"	01.06.2018-03.08.2018	3
51	Prof. Georgi Vayssilov	2nd International Symposium on Single-Atom Catalysis (ISSAC-2), Beijing, China	„Isolated transition metal cations in solid catalysts as catalytic and sorption centers”	13.06.2018-21.06.2018	9
52	prof.Toni Spassov	ISMANAM 2018, Rome, Italy	"Microporous metals by De-alloying of glasses"	01.07.2018-06.07.2018	6
53	prof. Slaka Tcholakova	EuFoam 2018, Liege, Belgium	"Role of polimer-surfactant interactions for foam properties"	09.07.2018-12.07.2018	4
54	prof.Nikolai Denkov	EuFoam 2018, Liege, Belgium	"Self-regulation of foam volume and bubble size during foaming via shear mixing"	09.07.2018-12.07.2018	4

55	Prof. Stefan Tsakovski	WWSS18, Patras, Greece	"Waste water treatment plants environmental impact assessment"	23.07.2018-28.07.2018	6
56	Prof. Stoyan Gutsov	ICAS 2018, Krakov, Poland	"Light production form aerogel composites"	19.08.2018-25.08.2018	7
57	Assit. Prof. Assya Bojinova	Twelfth International Symposium on Heterogeneous Catalysis, Sofia, Bulgaria	poster - "Photocatalytic degradation of paracetamol and choramphenicol pharmaceuticals by Ln-modified ZnO photocatalists"	26.08.2018-29.08.2018	4
58	prof.Georgi Vayssilov	Twelfth International Symposium on Heterogeneous Catalysis, Sofia, Bulgaria	"Modeling of stability and catalytic behaviour of platimun species deposited on ceria surface and nanoparticles"	26.08.2018-29.08.2018	4
59	prof.Georgi Vayssilov	International Conference on Functional Materials, Shanghai, China	"Computational Modeling of the Structure and Guest Species in Zeolites"	15.09.2018-20.09.2018	6
60	prof. Slaka Tcholakova	1st international Balkan Chemistry congress, Odrin, Turkey	"Effects of drugs and surfactant molecular structure on drug solubilization in aqueous and biorelevant dissolution media"	16.09.2018 - 21.09.2018	6
61	prof.Nikolai Denkov	1st international Balkan Chemistry congress, Odrin, Turkey	"Self-shaping and self-fragmentation in cooled emulsions: new approach for bottom-up fabrication of micro and nano-particles"	16.09.2018 - 21.09.2018	6
62	prof. Milen Bogdanov	EuCheMSIL 2018, Lisboa, Portugal	poster - "Efficient purification of halide-based ionic liquids by means of improved apparatus continuous liquid-liquid extraction"	07.10.2018-12.10.2018	6
63	Prof. Georgi Vayssilov	Seminar at China University of Petroleum, Chindao, China	„Density Functional Model Studies in Support of Understanding of the Structure and Properties of Catalytic Systems“	25.10.2018-03.11.2018	10
64	Assoc. Prof. Rositca Nikolova	Seminar at China University of Petroleum, Chindao, China	“ Oxygen-containing heterocyclic compounds – synthesis and application”	25.10.2018-03.11.2018	10

65	Prof. Stefan Tsakovski	12th Partial order conference, Neuchâtel, Switzerland	"Implementation of Hasse Diagram technique in environmental risk assessment"	25.10.2018-28.10.2018	4
66	prof. Milen Bogdanov	3rd Caparica Christmas conference on Sample Treatment, Lisboa, Portugal	"Ionic liquids as alternative solvents in the sample treatment for determination of biologically active compounds in plants"	01.12.2018-12.12.2018	6
67	Prof. Georgi Vayssilov	4th Euro Asia Zeolite Conference, Taormina, Italy	"Atomically dispersed palladium in small-pore zeolite SSZ-13 for nitro and carbon dioxide adsorption"	26.01.2019-31.01.2019	6
68	Assoc. Prof. Rositca Nikolova	4th Euro Asia Zeolite Conference, Taormina, Italy	Poster: „Modeling of Fe-containing species in ZSM-5 zeolite: a DFT study”	26.01.2019-31.01.2019	6
69	Prof. Georgi Vayssilov	International Nanomaterials Conference, Bangkok, Thailand	"Understanding the local structure and properties of surface species on cerium dioxide nanoparticle by computational modeling"	09.02.2019-16.02.2019	8
70	Assoc. Prof. Rositca Nikolova	International Nanomaterials Conference, Bangkok, Thailand	"Reactions of conjugate addition of nucleophilic reagents with coumarins – a new class of compounds with potential anti-oxidant activity”	09.02.2019-19.02.2019	11
71	Prof. Georgi Vayssilov	Chemistry Regional Conference, Siem Reap, Cambodia	"Computational modeling as a tool for understanding the catalytic systems"	20.02.2019-25.02.2019	6
72	Assoc. Prof. Rositca Nikolova	Chemistry Regional Conference, Siem Reap, Cambodia	"Variations of nucleophilic conjugate addition reactions to 3-substituted coumarins”	20.02.2019-25.02.2019	6
73	Prof. Stoyan Gutsov	5th Smart Materials World Congress, Rome, Italy	"Smart Aerogel Composites for Optical Applications"	05.03.2019-09.03.2019	5
74	Prof. Georgi Vayssilov	Spring Conference of American Scientific Union, San Juan, USA	"Density functional model studies of catalytic systems based on zeolites and cerium dioxide"	25.03.2019-06.04.2019	13
75	Assis. Prof. Marin Simeonov	Sixth International Symposium Frontiers in Polymer Science, Budapest, Hungary	"Copolymer hydrogels of poly(acrylic acid) and polyacrylamide for quercetin transdermal delivery, poster presentation"	04.05.2019-09.05.2019	6

76	Assist. Prof. Konstans Ruseva	21th Internaional Conference on Functional Hydrogels for Biomedical Engineering	"Stimuli-responsive zwitterionic dressings for chronic wounds management"	24.05.2019-30.05.2019	7
77	Prof. Sonya Ilieva	20th Tetrahedron Symposium, Bangkok, Thailand	poster - "How an Electric Field Can Modulate the Metal Ion Selectivity of Protein Binding Sites: Insights from DFT/PCM Calculations"	16.06.2019-23.06.2019	8
78	Prof. Todor Dudev	20th Tetrahedron Symposium, Bangkok, Thailand	poster - "Competition between abiogenic Al <sup>3+</sup> and native Mg <sup>2+</sup> , Fe <sup>2+</sup> and Zn <sup>2+</sup> ions in protein binding sites: Implications for aluminium toxicity"	16.06.2019-23.06.2019	8
79	Prof. Milen Bogdanov	20th Tetrahedron Symposium, Bangkok, Thailand	poster - "The reaction between homophthalic anhydride and carbonyl compounds as a platform for the synthesis of biologically active compounds of different families"	16.06.2019-23.06.2019	8
80	Prof. Stefan Tsakovski	10th IWA International Symposium, Rhodos, Greece	"Geochemical background and threshold values as a tool for environmental risk assessment"	18.07.2019-23.07.2019	6
81	Prof. Rositca Nikolova	13th International Conference on Heteroatom Chemistry, Prague, Czech Republic	poster - "Substituted coumarins as ambident nucleophiles in one-pot reactions"	29.06.2019-06.07.2019	8
82	Assist. Prof. Nevena Petkova-Yankova	13th International Conference on Heteroatom Chemistry, Prague, Czech Republic	"3-Phosphonocoumarins reactions with nucleophilic reagents"	29.06.2019-06.07.2019	8
83	Assist. Prof. Ana Koleva	13th International Conference on Heteroatom Chemistry, Prague, Czech Republic	poster - "Phosphorus containing-coumarins' behavior in ultrasound promoted metal-mediated reactions"	29.06.2019-06.07.2019	8