

ФХФ, СУ „Св. Кл. Охридски”

Участие в международни конференции

Януари 2007 – Декември 2011

1. I. N. Pantcheva, M. Mitewa, Polyether Ionophore Antibiotics: Complexation and Activity, 4th Black Sea Basin Conference on Analytical Chemistry, Sunny Beach, Bulgaria (Sept 2007) – Poster.
2. M. Mitewa, I. N. Pantcheva, P. Dorkov, R. Zhorova, B. Shivachev, W. S. Sheldrick, Metal Complexes of the Polyether Ionophore Antibiotic Monensin A: coordination mode, spectroscopic study, X-ray structures and antimicrobial activity, 2nd International Symposium on Macrocyclic and Supramolecular Chemistry, Salice Terme, Italy (June 2007) – Poster.
3. A. Ahmedova, M. Springborg, Theoretical and spectroscopic study on 2-substituted 1,3-indandiones as potential optical sensors for metal ions, 43rd Symposium on Theoretical Chemistry, 16 - 20.IX.2007, Saarbrücken, Germany.
4. G. Georgieva, R. Petrova, B. Shivachev, I. Kuleff, G. Gencheva, “Synthesis, solution chemistry and structural characterization of ruthenium complexes with 3-amino-2-chloropyridine”; 7th International Symposium and Summer School on Bioanalysis in University of Pecs, Ceepus program, Pecs, Hungary, June 09 - 17, 2007
5. G. Georgieva, G. Gencheva, I. Kuleff; “Infrared structural characterization of ruthenium complexes with 2-chloro-3-aminopyridine”; 4th Black Sea Basin Conference on Analytical Chemistry, Sunny Beach, Bulgaria, 19-23 September, 2007
6. K. D. Danov, I. B. Ivanov, Dynamic of adsorbed layers: surface elasticity and dilatational surface viscosity (true and apparent), International Workshop Bubble and Drop Interfaces, Granada, Spain, 2007 – oral presentation.
7. K. G. Marinova, D. T. Dimitrova, E. S. Basheva, K. D. Danov, I. B. Ivanov, Effect of counterion type on the interactions between drops and bubbles in ionic surfactant solutions, COST P21 WG2 Meeting, 12 June 2007, Liege, Belgium, 2007.
8. E. S. Basheva, K. D. Danov, P. A. Kralchevsky, The Colloid Structural Forces as a Tool for Particle Characterization and Control of Dispersion Stability. COST D43 Workshop & SURUZ Workshop, Cracow, Poland, 19-21 March 2007 – Keynote Lecture.
9. K. D. Danov, P. A. Kralchevsky, N. D. Denkov, K. P. Ananthapadmanabhan, A. Lips, Dynamics of Adsorption from Micellar Surfactant Solutions at Expanding Fluid Interfaces in Relation to the Emulsification Process. COST D43 Workshop & SURUZ Workshop, Cracow, Poland, 19-21 March 2007 – Poster.
10. K. D. Danov, P. A. Kralchevsky, N. C. Christov, D. K. Danova, Mechanism of Drop Detachment from Micro-Pores with Application to Membrane Emulsification. COST D43 Workshop & SURUZ Workshop, Cracow, Poland, 19-21 March 2007 – Poster.
11. P. A. Kralchevsky, K. D. Danov, N. C. Christov, M. P. Boneva, Electric Interaction of Particles at a Fluid Interface in Relation to the Production of Pickering Emulsions. COST D43 Workshop & SURUZ Workshop, Cracow, Poland, 19-21 March 2007 – Poster.
12. P. A. Kralchevsky, On the Interaction and Ordering of Colloidal Particles at Interfaces. COST D43 Workshop/Workgroup 2 & Seminar of New Materials for the Industry, Sofia, 21 April 2007 – Oral Presentation.

13. S. Tcholakova, N. Vankova, N. Denkov, "Emulsification in turbulent flow: Experiment and data interpretation", COST meeting, WG 1, 8 October, 2007, University of Twente, Enschede, Netherlands – oral presentation.
14. N. Denkov, S. Tcholakova, K. Golemanov, "Experiments and modeling of the friction between bubble/drop and solid wall", COST meeting, WG 1, 8 October, 2007, University of Twente, Enschede, Netherlands – oral presentation.
15. K. Golemanov, S. Tcholakova, N. Denkov, "Optical observations of dynamic wetting films formed between bubbles and moving solid substrate", COST meeting, WG 1, 8 October, 2007, University of Twente, Enschede, Netherlands – poster.
16. T. Spassov, S. Bliznakov, B. Drenchev, N. Drenchev, B. Abrashev, "Nanostructured metal hydrides for rechargeable NiMH batteries", 14th International Symposium on Metastable and Nano Materials ISMANAM 2007, Corfu, Greece, 26-30 August 2007, p.130. - Invited talk
17. A. Revesz, D. Fatay, T. Spassov, "Microstructural development and hydriding kinetics of ball-milled nanocrystalline MgH₂ powders", 14th International Symposium on Metastable and Nano Materials ISMANAM 2007, Corfu, Greece, 26-30 August 2007, p.69. poster
18. S. I. Karakashev, A. V. Nguyen, G. M. Evans, Effect of surfactant adsorption and surface properties on emulsion film drainage, 35th Australasian Chemical Engineering Conference (Chemeca 2007), September 23-26, Melbourne, Australia.
19. Ив. Минков, Цв. Иванова, Ив. Панайотов, К. Мирчева, Е. Манев, Хр. Василиев, International Workshop "Nanoscale Phenomena in Colloid and Interface Science", Plovdiv, Bulgaria (2007).
20. А. Тафрова-Григорова, Colloque international – Français sur objectifs spécifiques– aquis et perspectives, 2007, Bucarest
21. А. Тафрова-Григорова, International Scientific Conference, Mathematics and Natural Sciences 6-10 June 2007, Blagoevgrad
22. Ст. Гуцов, Bunsentagung 2007, Graz, Austria
23. Ст. Гуцов, International scientific conference Unitech'07, 2007, Bulgaria
24. Д. Платиканов, 2nd Iberic Meeting of Colloids and Interfaces, Coimbra, Portugal, 11-13 Yule, 2007
25. Д. Платиканов, М.Недялков, Nanoscale Phenomena in Colloid and Interface Science, International Workshop, Plovdiv, Bulgaria. sep.20-22, 2007.
26. Р. Славчов, Б. Радоев, А.Таджер, А.Иванова, М.Аврамов, Е.Манев, 21st Conference of the European Colloid and Interface Society (ECIS 2007), September 10-14, 2007.
27. А. Таджер, А. Иванова, Г. Маджарова, Computational Chemistry Workshop, December 3-4, 2007, Paris, France
28. А. Таджер, Г. Маджарова, MSSC 2007 Ab initio modeling in Solid State Chemistry, September 2-7, 2007, Torino, Italy
29. А. Таджер, А. Иванова, Н. Грозев, The 2nd Opatija meeting on computational solutions in the life sciences, September 4-9, 2007, Opatija, Republika Hrvatska
30. Е. Манев, Хр. Василиев, 20 ECIS, 2007, Budapest
31. Хр.Василиев, Nanoscience and Nanotechnology, Sofia, 2007
32. С. Станимиров, "Thin Solid Films for OLED-s and Optoelectronic Applications", FP6 Integrated Project "OLLA" - International Summer School 18 - 25.06.2007 Krutyn, Poland

33. Aleksandrov, H.; Ivanova Shor, E.; Nasluzov, V.; Shor, A. Vayssilov, G.; Rösch, N., "Modeling of Zn-species in zeolites. Application of an advanced hybrid QM/MM scheme with extended border region", Workshop "Molecular simulations in chemical engineering", Hamburg, Germany, 1-2.3.2007, oral presentation.
34. Aleksandrov, H.; Vayssilov, G.; Rösch, N., Density functional study of interaction/activation of N₂ with ligated transition metal clusters, Humboldt Conference on Noncovalent Interactions, Vršac (Serbia), 15-18.11.2007, poster
35. Aleksandrov, H.; Vayssilov, G.; Rösch, N., Theoretical Investigation of Cationic Zn-containing Species in Zn,H-ZSM-5 Zeolites – QM/MM Models, Second International Symposium Advanced micro- and mesoporous materials, Varna (Bulgaria), 6-9.9.2007, poster
36. M.Minkova, P. Petkov, G. Vayssilov, "Computational study of the interaction of chloroform with alkali exchanged zeolites" Second international symposium on Advanced micro- and mesoporous materials, 6-9 September 2007, Varna, Bulgaria (poster)
37. R. D. Nikolova, N. I. Petkova, A. G. Bojilova, Reaction of 3-phosphonocoumarin and 1,2-benzoxaphosphorin with organometallic reagents, XVII EuCheMS Conference on Organometallic Chemistry, Sofia, Bulgaria, 01-06 September 2007
38. A. V. Yudintsev, V. M. Trusova, G. P. Gorbenko, T. Deligeorgiev, A. Vasilev, N. Gadjev, Lanthanide effect on structural state of model membranes, Proc. III International Sci.-Pract. Conf. "Science and education without limits", Sofia, Bulgaria, 2007, p. 68
39. A. V. Yudintsev, V. M. Trusova, G. P. Gorbenko, T. Deligeorgiev, A. Vasilev, N. Gadjev, Effect of Eu(III) coordination complexes on the hydration of model membranes, Proc. I Internat. Conf. "Water state in biological and model systems", Tver, Russia, 2007, p. 54
40. R. Zhorova, I. Pantcheva, M. Mitewa, Complexes of Mn(II) and Co(II) with the Antibiotic Maduramycin, International Conference "Bulgarian Science and European Research", St. Zagora, Bulgaria (June 2008) – Poster.
41. I. Pantcheva, M. Mitewa, Complexation of polyether ionophores with metal(II) ions, 6th International Conference of the Chemical Societies of the South-Eastern European Countries, 6th National Conference on Chemistry, 16th National Symposium Polymer (6 ICOSECS), Sofia, Bulgaria (Sept 2008) – Oral presentation.
42. V. N. Atanasov, Yu. Sabeva, K. P. Kanev, M. Io. Mitewa. "Applicability of GC-MS analyses for Phase I metabolites as indicative markers of psychoactive drugs intake", 6th International Conference of Chemical Societies of the South-Eastern European Countries, 10-14 September, Sofia, Bulgaria, p.208. poster
43. A. Ahmedova, P. Marinova, K. Paradowska, M. Marinov, M. Mitewa, Synthesis and characterization of Copper(II) and Nickel(II) complexes of (9'-fluorene)-spiro-5-dithiohydantoin, VIth International conference of the Chemical Societies of the South-Eastern European Countries, 10 - 14.IX.2008, Sofia, Bulgaria. poster
44. I. Pantcheva, M. Mitewa, Transition Metal Complexes of the Polyether Ionophore Monensin A: Synthesis, X-ray Structures and Properties, 38th International Conference on Coordination Chemistry (38 ICC), Jerusalem, Israel (July 2008) – Poster.
45. M. Mitewa, A. Ahmedova, P. Marinova, G. Tyuliev, Copper Complexes Of Two Cycloalkanespiro-5-Dithiohydantoins; Synthesis, Oxidation States And Characterization, 38th International Conference on Coordination Chemistry (38 ICC), 22 - 26.VI.2008, Jerusalem, Israel.

46. A. Ahmedova, N. Burdjiev, S. Ciattini, M. Mitewa, Synthesis, Structure and Spectroscopic Studies on New Derivatives of 2-acetyl-1,3-indandione, Coupled with Crown Ether, as Potential Sensors for Metal Ions, EUROBIC-9, 2 - 6.IX.2008, Wroclaw, Poland.
47. M. Mitewa, I. Pantcheva, Metal(II) Complexes of Polyether Ionophore Antibiotics: Coordination Mode, X-ray Structures and Biological Properties, BIT's 6th Annual Congress of International Drug Discovery Science and Technology (IDDST), Beijing, China (Oct 2008) – Invited Lecture.
48. V. N. Atanasov, S. Petrova, M. Mitewa. "Biochemical studies on the acidic component of vipoxin isolated from *Vipera ammodytes meridionalis*", 16th European Section Meeting of the International Society on Toxinology, 7-10 September 2008, Leuven, Belgium, p.34. Poster
49. C. Ганева, Passive sampling systems for estimation of water pollution around coal burning power plants, XXth Congress of chemists and technologists of Macedonia, 17-20 September, 2008, Ohrid, Macedonia
50. G. Georgieva, G. Petrova, G. Gencheva, G. Vayssilov: "Combined Infrared and Computational Study of 3-Amino-2-chloropyridine, its Protonated Form and Monoligand Ru(IV) Complex"; Second International Symposium on Organic Chemistry, 13-16 December 2008, Sofia, Bulgaria, p. 123.
51. T. D. Gurkov, E. K. Kostova, B. D. Nenova, W. Gaschler, "Surface Rheology of Structured/ Entangled Layers", Workshop of COST Action D43 "Functionalized Materials and Interfaces", April 2-4, 2008, Technische Universität Berlin, Berlin, Germany (Oral presentation).
52. M. P. Boneva, N. C. Christov, K. D. Danov, P. A. Kralchevsky, "Effect of Electric-Field-Induced Capillary Attraction on the Motion of Particles at an Oil-Water Interface", Workshop of COST Action D43 "Functionalized Materials and Interfaces", April 2-4, 2008, Technische Universität Berlin, Berlin, Germany (Poster).
53. N. D. Denkov, S. Tcholakova. I. B. Ivanov, "Drop breakage and coalescence in turbulent flow", Training school "Physico-chemical and flow behavior of droplet-based systems", Capri, Italy, 12-14 May, 2008 – invited lecture.
54. S. Tcholakova, N. D. Denkov, K. Golemanov, K. P. Ananthapadmanabhan, A. Lips, "Theoretical Model of Viscous Friction Inside Steadily Sheared Foams and Concentrated Emulsions", COST P21 Network "Physics of Droplets", WG Progress Meeting, May 15, 2008, Capri, Italy – oral lecture.
55. K. Golemanov, S. Tcholakova, N. D. Denkov, A. Lips, "Bubble Breakup in Steadily Sheared Foams and Concentrated Emulsions", COST P21 Network "Physics of Droplets", WG Progress Meeting, May 15, 2008, Capri, Italy – oral lecture.
56. N. Aleksandrov, K. G. Marinova, K. D. Danov, I. B. Ivanov "Surface Dilatational Rheology Measurements for Oil/Water Systems with Viscous Oils", COST P21 Network "Physics of Droplets", WG Progress Meeting, May 15, 2008, Capri, Italy – oral lecture.
57. K. Marinova, D. T. Dimitrova, K. D. Danov, I. B. Ivanov, "Specific Counterion effect for Adsorption of Ionic Surfactant at Oil/Water Interface", COST P21 Network "Physics of Droplets", WG Progress Meeting, May 15, 2008, Capri, Italy – oral lecture.
58. P. A. Kralchevsky, K. D. Danov, I. G. Stoychev, V. Jovancevic, "Effects of Surfactant and Electrolyte on the Liquid Transport by Foam: Overflowing-Foam-Column – Experiments and Theory", 7th EUFOAM Conference, ESA/ESTEC, Noordwijk, Netherlands, 8–10 July, 2008; Oral presentation.

59. N. D. Denkov, S. Tcholakova, K. Golemanov, K. P. Ananthapadmanabhan, A. Lips, "Theoretical Model of Viscous Friction Inside Steadily Sheared Foams and Concentrated Emulsions", 7th EUFOAM Conference, ESA/ESTEC, Noordwijk, Netherlands, 8–10 July, 2008; Oral presentation.
60. S. Tcholakova, N. Denkov, K. Golemanov, A. Lips, "Bubble Breakup in Steadily Sheared Foam", 7th EUFOAM Conference, ESA/ESTEC, Noordwijk, Netherlands, 8–10 July, 2008; Poster.
61. I. B. Ivanov, S. Tcholakova, N. D. Denkov, A. Lips, "Comparison of Solid Particles, Globular Proteins, and Surfactants as Emulsifiers", 17th International Symposium on Surfactants in Solution, August 18-22, 2008, Berlin, Germany – Poster P27.
62. I. Stoychev, P. Kralchevsky, K. Danov, V. Jovancevic, "Liquid Transport by Foam: Overflowing-Foam-Column – Experiments and Theory", 17th International Symposium on Surfactants in Solution, August 18-22, 2008, Berlin, Germany – Poster P34.
63. N. Christov, K. Danov, P. Kralchevsky, "On the Mechanism of Drop Formation in Membrane and Micro-Channel Emulsification", 17th International Symposium on Surfactants in Solution, August 18-22, 2008, Berlin, Germany – Poster P35.
64. I. B. Ivanov, N. Alexandrov, K. G. Marinova, K. D. Danov, "Surface Dilatational Rheology Measurements for Oil/Water Systems with Viscous Oils", 17th International Symposium on Surfactants in Solution, August 18-22, 2008, Berlin, Germany – Poster P140.
65. P. Kralchevsky, K. Danov, M. Boneva, "Particles at oil-water interfaces in relation to the design of new materials: Electrical repulsion versus capillary attraction", 17th International Symposium on Surfactants in Solution, August 18-22, 2008, Berlin, Germany – Lecture O62 (invited).
66. I. B. Ivanov, K. D. Danov, K. Marinova, D. Dimitrova, K. P. Ananthapadmanabhan, A. Lips, "Effect of the Counterions and the Hydrophobic Phase on the Adsorption of Ionic Surfactants", 17th International Symposium on Surfactants in Solution, August 18-22, 2008, Berlin, Germany – Lecture O171 (invited lecture).
67. I. B. Ivanov, K. G. Marinova, B. Nenova, E. Basheva, K. D. Danov, A. Mirarefi, B. Campbell, "Equation of State of Caseinate Monolayers and Stability of Food Foams and Thin Films", 17th International Symposium on Surfactants in Solution, August 18-22, 2008, Berlin, Germany – Lecture O197.
68. N. C. Christov, K. D. Danov, D. K. Danova, P. A. Kralchevsky, "The Drop Size in Membrane Emulsification Determined from the Balance of Capillary and Hydrodynamic Forces", 22nd Conference of the European Colloid and Interface Society (ECIS), Cracow, Poland, August 31 – September 5, 2008; Keynote Lecture.
69. M. P. Boneva, K. D. Danov, N. C. Christov, P. A. Kralchevsky, "Strong Hybrid Electro-Gravity Induced Capillary Attraction between Charged Particles at a Fluid Interface". 22nd Conference of the European Colloid and Interface Society (ECIS), Cracow, Poland, August 31 – September 5, 2008; Poster.
70. K. D. Danov, P. A. Kralchevsky, M. P. Boneva, "Interaction Forces between Two Like-Charged Colloidal Particles at a Liquid Interface: Electric Repulsion vs. Electrocapillary Attraction", 22nd Conference of the European Colloid and Interface Society (ECIS), Cracow, Poland, August 31 – September 5, 2008; Keynote Lecture.
71. I. G. Stoychev, P. A. Kralchevsky, K. D. Danov, V. Jovancevic, "Liquid Transport by Foam: Overflowing-Foam-Column – Experiments and Theory", 22nd Conference of the European Colloid and Interface Society (ECIS), Cracow, Poland, August 31 – September 5, 2008; Poster.

72. K. D. Danov, E. S. Basheva, P. A. Kralchevsky, K. P. Ananthapadmanabhan, A. Lips, "Oscillatory-Structural and Depletion Forces Due to Charged Surfactant Micelles: Theory vs. Experiment" 22nd Conference of the European Colloid and Interface Society (ECIS), Cracow, Poland, August 31 – September 5, 2008; Poster.
73. P. A. Kralchevsky, K. D. Danov, N. C. Christov, C. I. Pishmanova, M. P. Boneva, S. D. Kralchevska, K. P. Ananthapadmanabhan, A. Lips, "Formation and Coexistence of Crystallites and Micelles in Carboxylate Soap Solutions and Their Foaminess", 22nd Conference of the European Colloid and Interface Society (ECIS), Cracow, Poland, August 31 – September 5, 2008; Poster.
74. N. C. Christov, K. D. Danov, P. A. Kralchevsky, K. P. Ananthapadmanabhan, A. Lips, "The Maximum Bubble Pressure Method: Universal Surface Age and Transport Mechanisms in Surfactant Solutions", 22nd Conference of the European Colloid and Interface Society (ECIS), Cracow, Poland, August 31 – September 5, 2008; Poster.
75. P. A. Kralchevsky, K. D. Danov, M. P. Boneva, C. I. Pishmanova, N. C. Christov, S. D. Kralchevska, K. P. Ananthapadmanabhan, A. Lips, "Coexistence of Micelles and Crystallites in Carboxylate Soap Solutions: Soft Matter vs. Solid Matter", "Surfactants" – SPARK Workshop, Unilever, Port Sunlight, UK, 16–17 September, 2008; Invited Lecture.
76. N. Denkov, S. Tcholakova, A. Lips, "Role of Surfactants in Foam Rheology", "Surfactants" – SPARK Workshop, Unilever, Port Sunlight, UK, 16–17 September, 2008; Invited Lecture.
77. B. C. Donose, E. Taran, M. A. Hampton, S. I. Karakashev, A. V. Nguyen, "Carbon Nano-tube Air-Bubble Interactions Studied by Atomic Force Microscopy", 36th Australasian Chemical Engineering Conference (Chemeca 2008), 28 September-1 October Newcastle, Australia.
78. T. Spassov, S. Todorova, "Synthesis and H-sorption in amorphous and nanocrystalline Mg-rich alloys", 13th International Conference on Rapidly Quenched & Metastable Materials RQ13, Dresden, Germany, 24-29 August 2008, p. 83. - Oral presentation
79. E. Станоева, Н. Бурджиев, М. Къндинска, М. Богданов, "Synthesis of new tetrahydroisoquinolines with potential bioactivity", Second International Symposium on Organic Chemistry, 2008, Sofia.(постер)
80. M. Kandinska, "Synthesis of New Tetrahydroisoquinolines with Potential Bioactivity", 2-nd International Symposium on Organic Chemistry, 13-16 December, 2008, Sofia, Bulgaria. Poster
81. E. Станоева, Н. Бурджиев, "Synthesis and structure of N-acylated aminopiperidinones", 6 International Conference of the Chemical Societies of the South-Eastern European Countries 10-14 Sept. 2008, Sofia, Bulg. (постер)
82. М. Къндинска, Е. Станоева, "Synthesis of new polyfunctional tetrahydroisoquinolinones", 6 International Conference of the Chemical Societies of the South-Eastern European Countries, 2008, Sofia. (постер)
83. Hadjimitova, V., M. Valyova, Y. Ganeva, Tr.Traikov, I.Petkov, "Antioxidant activity and total phenolic content of ethanol extract from *Veroica officinalis*", International Scientific Conference, Subject "Challenges for Bulgarian Science and European space of research", June 5-6, 2008, Stara Zagora, Bulgaria, poster.
84. P. D. Hadjieva, Y. Ganeva, M. Valyova, V. Todorova, Ester Marotta, Roberta Seraglia, Pietro Traldi, "ESI/MS Investig Ation Procyanidin Profile of Bulgarian *Crataegus oxycanta* Fruits ethanol extract", 2-nd International Symposium on Organic Chemistry, December 13-16, 2008, Sofia, Bulgaria, poster.

85. Y. Ganeva, M. Valyova, S. Stoyanov, I. Petkov, D. Antonova, Gas Chromatography – Mass Spectrometry of Triterpenoids and sterols from Hieracium hoppeanum Sch., 20th Congress of the Society of Chemists and technologists of Macedonia, September, 17- 20, 2008, Ohrid, Macedonia, poster.
86. P. Y. Petrov, N. G. Vassilev, S. E. Angelova, B. L. Shivachev, G. P. Petrov, Mechanism and stereoselectivity of the phosphinylation of 3-acyl coumarins – stereocontrol via concurrent aromatic interaction / oxaphosphole formation, Second International Symposium on Organic Chemistry, December, 2008, Sofia, Bulgaria
87. М. Богданов, Synthesis of New Tetrahydroisoquinolines with Potential Bioactivity, 2-nd International Symposium on Organic Chemistry, 13-16 of December, 2008, Sofia, Bulgaria. Постер
88. М. Богданов, Complete NMR spectral characterization of 11-substituted-6-oxo-6H-dibenzo[c,h]chromen-12-carboxylic acids, 2-nd International Symposium on Organic Chemistry, 13-16 of December, 2008, Sofia, Bulgaria. Постер
89. М. Богданов, Simple Prediction of Physical Properties of Ionic Liquids: The Residual Volume Approach, 2-nd International Symposium on Organic Chemistry, 13-16 of December, 2008, Sofia, Bulgaria. Доклад
90. 130. М. Богданов, Simple Prediction of Physical Properties of Ionic Liquids: The Residual Volume Approach, Mini-ImSaT, 18-19 of Jun, 2008, Rostock, Germany Доклад
91. A.G. Bojilova, R. D. Nikolova, N. I. Petkova, One-pot hydrogenation / regioselective C-alkylation reaction of 3-diethylphosphonocoumarin with NaBH₄ and alkyl halides, 2nd International Symposium on Organic Chemistry, Sofia, Bulgaria, 13-16 December 2008
92. N. I. Petkova, R. D. Nikolova, K. Kostov, T. Mineva, G. N. Vayssilov, Local reactivity of 3-substituted coumarin derivatives evaluated by calculated and experimental parameters, 2nd International Symposium on Organic Chemistry, Sofia, Bulgaria, 13-16 December 2008
93. P. St. Petkov, G. N. Vayssiov, N. Rösch, Decomposition of small neutral and cationic Ni clusters, 12 International conference on theoretical aspects of catalysis 25-29 June, 2008, Varna Bulgaria (poster)
94. M. Gerova, L. Ivanova, M. Apostolova, O. Petrov, "Synthesis and Cytotoxic Activity of Styryl-2(3H)-Benzoxazolones: New Heterocyclic Analogues of Combretastatin A-4", 62nd International Symposium on Organic Chemistry, Sofia, Bulgaria, December 13 – 16 2008
95. T. Tzanova, M. Gerova, O. Petrov, M. Karaivanova, D. Bagrel, "Synthesis and biological evaluation of novel synthetic benzophenone analogues", Apoptosis, Luxembourg, January 23 – 26 2008
96. Yudinsev A.V., Trusova V.M., Gorbenko G.P., Deligeorgiev T., Vasilev A., Gadjev N., Pre-formulation studies of potential anticancer drug - Eu (III) coordination complex, Proc. IV International Sci.-Pract. Conf. "European science of XXI century", Praha, Czech Republic, 2008, p. 40-42
97. Yudinsev A.V., Trusova V.M., Gorbenko G.P., Deligeorgiev T., Vasilev A., Gadjev N., Development of liposome-based carriers of newly synthesized anticancer drugs, Ukrainian Congress "Present and Future of Pharmacy", 2008, Kharkiv, p. 240
98. К. Мирчева, Цв. Иванова, Ив. Панайотов, Е. Манев The 10th Workshop with international participation "Nano 2008", Sofia (Bulgaria) 2008.
99. М. Кирова, Е. Бояджиева Sixth International Conference of the Chemical Societies of the South-Eastern European Countries, 10-14 September 2008, Sofia.

100. Д. Платиканов, 3rd International Conference on Colloid Chemistry and Physicochemical Mechanics, Moscow, 24-28 June, 2008
101. А. Таджер, А. Иванова, Second International Symposium on Organic Chemistry, December 13-16, 2008, Sofia, Bulgaria
102. Р.Славчов, "Computational Polymer Materials Science Seminar", Leibniz Institute of Polymer Research Dresden, 23.08.2008
103. Р.Славчов, "Interfaces Seminar", Max-Planck Institute for Colloids and Interfaces, Golm, Germany, 28.08.2008
104. Р. Славчов, Хр. Василиев, 22nd ECIS Conference, Cracow, Poland, 31 August-5 September 2008
105. А. Таджер, ECIS 2008 Conference and COST D43 Workshop, Krakow, Poland, August 31-September 5, 2008
106. А. Таджер, А. Иванова, Г. Маджарова, Seminar of the Institute for Chemistry of Surfaces and Interfaces, October 7, 2008, Mulhouse, France
107. А. Таджер, А. Иванова, Seminar of the Max Planck Institute for Colloids and Interfaces, August 19, 2008, Golm, Germany
108. А. Таджер, А. Иванова, International Congress SIS 2008, August 17-22, 2008, Berlin, Germany
109. М. Аврамов, CISSE 2008
110. I. N. Pantcheva, R. Zhorova, M. Mitewa, W. S. Sheldrick, Divalent Metal Complexes of the Monovalent Polyether Ionophorous Antibiotic Monensin, XXII International Conference on Coordination and Inorganic Chemistry (ICCBIC), Smolenice, Slovakia (June 2009) – Oral presentation.
111. A. Ahmedova, P. Marinova, G. Tyuliev, K. Paradowska, M. Mitewa, XPS and CP-MAS NMR study, supported by DFT calculation, on the structure of dithio-hydantoin and their metal complexes, XXII International Conference on Coordination and Inorganic Chemistry (ICCBIC) June 2009, Smolenice, Slovakia.
112. N. Burdjiev, A. Ahmedova, S. Ciattini, E. Stanoeva, M. Mitewa, Novel crown ether derivative conjugated with 1,3-indandione moiety -Synthesis, structure and spectroscopic properties IV joint International Conference on Macrocyclic and Supramolecular Chemistry (ICMSC) June 2009, Maastricht, The Netherlands.
113. G. Pavlović, A. Ahmedova, N. Stoyanov, M. Mitewa, Hydrogen Bonding Patterns and π - π Interactions in Some Derivatives of 2-substituted-indan-1,3-diones, The XVIIIth Croatian-Slovenian Crystallographic meeting, 17 – 21.VI.2009, Varaždin, Croatia (oral presentation)
114. I. N. Pantcheva, R. Zhorova, M. Mitewa, W. S. Sheldrick, Alkaline-Earth Complexes of Monensin Acid: Crystal Structure and Biological Properties, IV joint International Conference on Macrocyclic and Supramolecular Chemistry (ICMSC), Maastricht, The Netherlands (June 2009) – Poster.
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118. H. Kolev, I. Pantcheva, M. Mitewa, 1st World Conference on Physico-Chemical Methods in Drug Discovery and Development, Rovinj, Croatia (Sept 2009) – Poster.
119. I. N. Pantcheva, Metal(II) complexes of the natural polyether ionophore monensin – structure and biological properties, UNESCO Meeting, Tokyo, Japan (Dec 2009) - Poster
120. I. N. Pantcheva, R. Zhorova, V. Atanasov, M. Mitewa, Monensin – a challenge to complexation with metal(II) ions for improvement of its bactericidal properties, Ceremony and Symposium on Commemoration of International Exchange Agreement between School of Chemistry and Material Sciences, Shaanxi Normal University and Graduate School of Natural Science and Technology, Okayama University, Okayama, Japan (Dec 2009) – Poster
121. V. Atanasov, I. Andreeva, and S. Petrova. “Isolation of pharmacologically active proteins affecting blood coagulation from Bulgarian viper venom (*Vipera ammodytes meridionalis*)”. CECE‘2009 - 6th International Interdisciplinary Meeting on Bionalysis, November 6-7, 2009, Pécs, Hungary, p. 38.
122. V. Stoyanova, P. Tsvetkova, V. Atanasov, I. Tsacheva, S. Petrova. “Selection of phage-displayed recombinant scFv antibodies specific for sPLA2 from *Vipera ammodytes meridionalis*”. CECE‘2009 - 6th International Interdisciplinary Meeting on Bionalysis, November 6-7, 2009, Pécs, Hungary, p. 77.
123. T. Stafilov, I. B. Karadjova, I. Serafimovski, P. K. Petrov, D. L. Tsalev, “Determination of some heavy metals in human body fluids and food by atomic absorption spectrometric techniques”, 5th BBCAC, 5th Black Sea Basin Conference on Analytical Chemistry, Fatsa-Ordu, Turkey, 23–26 Sept. 2009, <http://www.5bbcac.org>, Book of Abstracts, G. Bakan, E. Burku Ozkaraova Gungor, H. Boke Ozkoc, Eds., KN-12 (Ab66), p. 12 (keynote lecture).
124. C. Ганева, “Fractionation Analysis of Copper, Iron, Manganese and Zinc in Herbal Infusions”, 3rd International Symposium on Trace Elements in Food, April 1-3, 2009, Rome, Italy
125. C. Ганева, “Evaluation of the effect of industrial pollution on the microelement profile of walnut and hazelnut cultivars and implications for human health”, 3rd International Symposium on Trace Elements in Food, April 1-3, 2009, Rome, Italy
126. C. Ганева, “Fractionation analysis of antimony in soils and sediments” 5th Black Sea basin conference on Analytical Chemistry, 23-26 September, 2009, Fatsa-Ordu, Turkey
127. C. Ганева, “Biosorption of copper(II) and cadmium(II) from aqueous solutions by free and immobilized biomass of *Aspergillus niger*”, VI Congress of Microbiology, 28-31 October 2009, Ohrid, Macedonia
128. V. Bonev, B. Zlateva, I. Iliev, I. Kuleff, Elemental analysis of stamps, moulds and matrixes from NE Bulgaria, 5th Black Sea Basin Conference on Analytical Chemistry, Fatsa-Ordu, Turkey, September, 23-26, 2009; (poster)
129. G. Georgieva, G. Gencheva; “New ruthenium (III) and ruthenium(IV) complexes of 3-amino-2-chloropyridine; JCF-Fruehjahrssymposium, Essen, March, 11-14, 2009.
130. N. D. Denkov, S. Tcholakova, “Protease activity: Role of surfactants and calcium”, International Workshop “Proteases at High Calcium”, Port Sunlight, UK, February 10th, 2009 – invited lecture.
131. P. A. Kralchevsky, “Forces between Surfaces”, COST D43 School “Interfacial Engineering in Nanotechnology”, Leibniz Institute of Polymer Research, Dresden, Germany, March 31st – April 3rd, 2009 – invited lecture.
132. K. Marinova, E.S. Basheva, I.B. Ivanov, “Physico-chemical factors controlling the foamability and foam stability of milk proteins”, Cost Action P21 “Physics of Droplets”, Joint Conference of the 7th Management Committee Meeting and Working Groups Meetings, Bucharest, Romania, 4-6 May, 2009 – oral lecture.

133. S. Tcholakova, N. Denkov, D. Hristova, "Emulsification and emulsion stability of silica-charged silicone oils", Cost Action P21 "Physics of Droplets", Joint Conference of the 7th Management Committee Meeting and Working Groups Meetings, Bucharest, Romania, 4-6 May, 2009 – oral lecture.
134. N. Denkov, S. Tcholakova, K. Golemanov, A. Lips, "Jamming in sheared foams and emulsions, explained by critical instability of the films between neighboring bubbles and drops", Cost Action P21 "Physics of Droplets", Joint Conference of the 7th Management Committee Meeting and Working Groups Meetings, Bucharest, Romania, 4-6 May, 2009 – oral lecture.
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136. M. Boneva, K.D. Danov, N.C. Christov, P.A. Kralchevsky, "Strong hybrid electro-gravity-induced capillary attraction between charged particles at a fluid interface", Cost Action P21 "Physics of Droplets", Joint Conference of the 7th Management Committee Meeting and Working Groups Meetings, Bucharest, Romania, 4-6 May, 2009 – poster.
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140. N. D. Denkov, S. Tcholakova, K. P. Ananthapadmanabhan, A. Lips, "Selection of Surfactants for Improved Foam Properties", 13th IACIS International Conference on Surface and Colloid Science, 83rd ACS Colloid and Surface Science Symposium, Columbia University, Lerner Hall, New York, NY - June 14-19, 2009 - invited lecture.
141. K. Golemanov, S. Tcholakova, N. Denkov, A. Lips, "Bubble and drop breakup in steadily sheared foam and concentrated emulsions", 5th Annual European Rheology Conference, 15-17 April 2009, Cardiff, Wales – oral presentation.
142. N. D. Denkov, S. Tcholakova, K. Golemanov, A. Lips, "Role of surfactants in foam rheology", International workshop Bubble and Drop Interfaces, September 23-25, 2009, Thessaloniki, Greece – poster.
143. S. Tcholakova, N. Vankova, N. D. Denkov, "Drop breakup during emulsification in turbulent flow: experiments and data interpretation", International workshop Bubble and Drop Interfaces, September 23-25, 2009, Thessaloniki, Greece – poster.
144. S. Tcholakova, Z. Mitrinova, K. Golemanov, N. D. Denkov, A. Lips, "Control of Ostwald ripening by using surfactants", International workshop Bubble and Drop Interfaces, September 23-25, 2009, Thessaloniki, Greece – poster.

145. N. D. Denkov, K. Golemanov, S. Tcholakova, Alex Lips, "Optical Observation of Dynamic Wetting Films Formed between Bubbles and Moving Solid Wall", 4th International Conference Bubble and Drop Interfaces 2009, Thessaloniki, Greece, September 23-25, 2009.
146. D. Dimitrova, V. Vulchev, K. G. Marinova, K. D. Danov, I. B. Ivanov, "New methods for determination of equilibrium and dynamic surface and interfacial tension", 4th International Conference Bubble and Drop Interfaces 2009, Thessaloniki, Greece, September 23-25, 2009 – oral presentation.
147. N. Alexandrov, C. Bilke-Krause, K. G. Marinova, K. D. Danov, "Effect of the counterion valency on the surface dilatational rheology of SLES adsorption layers", ", 4th International Conference Bubble and Drop Interfaces 2009, Thessaloniki, Greece, September 23-25, 2009 – poster.
148. N. Alexandrov, K. G. Marinova, K. D. Danov, I. B. Ivanov, "Surface dilatational rheology measurements for oil/water systems with viscous oils", 4th International Conference Bubble and Drop Interfaces 2009, Thessaloniki, Greece, September 23-25, 2009 - poster
149. P. A. Kralchevsky, "Colloid and Interface Chemistry for Nanotechnology" – Presentation of the activities of COST Action D43 during 2008/2009; Annual EU COST Progress Conference, Domain: Chemistry, Molecular Sciences and Technologies (CMST); Acquafredda di Maratea, Italy; September 3–4 2009; Oral Presentation.
150. P. A. Kralchevsky, K.D. Danov, M.P. Boneva, N.C. Christov, E.S. Basheva, K.P. Ananthapadmanabhan, A. Lips, "Coexistence of Micelles and Crystallites in Carboxylate Soap Solutions: Soft Matter vs. Solid Matter", 23rd Conference of the European Colloid and Interface Society (ECIS), Antalya, Turkey, 6–11 September 2009; Oral presentation and Poster.
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152. P. A. Kralchevsky, COST Action D43: Annual Report for 2008/2009 and Plan for the Future Work; Annual Meeting of the Management Committee of COST Action D43, Antalya, Turkey, 8 September 2009; Oral Presentation.
153. P. A. Kralchevsky, "Hydrophobin (HFBI) and Ethyl Cellulose – Stabilized Surfaces, Films and Bubbles", Workshop "Function of Hydrophobin and Ethyl Cellulose as Bubble and Foam Stabilizers", Unilever Research Centre, Colworth Laboratory, Sharnbrook, Bedford, UK, 16 November 2009.
154. N. D. Denkov, S. Tcholakova, T. Danner "Drop breakup and coalescence during emulsification: an old research problem with new technological perspectives", International Workshop for the opening of the joint IP3 Laboratory between KIT and BASF, Karlsruhe Institute of Technology (KIT), Karlsruhe, 18 December, 2009 – invited lecture.
155. S. Tcholakova, N. D. Denkov, S. Stoyanov, "Lipase activity in fat digestion", Intestinal Biophysics Workshop, Colworth Science Park, 16-17 November, Colworth, UK, 2009 – invited lecture.
156. N. Denkov, S. Tcholakova, K. Golemanov, A. Lips, "Role of bubble surface properties in steadily sheared foams", Workshop Flow of Foams, 17-21 August, 2009, Leiden, The Netherlands – invited lecture.
157. N. Denkov, S. Tcholakova, K. Golemanov, "On the effect of bubble surface mobility in Bretherton problem", Workshop Flow of Foams, 17-21 August, 2009, Leiden, The Netherlands.
158. J. K. Angarska, T. D. Gurkov, W. Gaschler, "Thin Liquid Film Stability, Characterized by Drainage Rate and Statistics of Rupture at Different Film Size", Workshop of COST Action D43 "Functionalized Materials

and Interfaces”, March 17-19, 2009, Institut de Chimie Séparative de Marcoule, Marcoule (near Avignon), France (Oral presentation).

159. T. Spassov, Z. Zlatanova, Ts. Himitliiska, S. Todorova, S. Bliznakov, “Synthesis and hydriding properties of Mg-based nanocomposites”, E-MRS Fall Meeting 2009, Warsaw, Poland, September 14-18, 2009, p. 201. - Oral presentation
160. L. Lyubenova, T. Spassov, St. Bliznakov, M. Spassova, N. Dimitrov, “Thermal stability and selective electrochemical dissolution of Cu-Ag and Zr-Co solid solutions prepared by melt spinning and ball milling”, ECSSC XII - 12th European Conference on Solid State Chemistry, Münster, Germany, September 20 - 23, 2009, SSC 125, p. 211. poster
161. N. Drenchev, E. Ivanova, M. Mihaylov, K. Hadjiivanov, T. Spassov, “Coordination chemistry of copper ions in Basolite™ C 300 (C₁₈H₆Cu₃O₁₂): an FTIR spectroscopic study”, Third International Symposium “Advanced Micro- and Mesoporous Materials”, September 6-9, 2009, Albena, Bulgaria, P1-05, p. 53. poster
162. V. Rangelova, M. Spassova, T. Spassov, “Synthesis and hydrogen adsorption properties of M-MOF (M=Cu, Co, Ce)”, Third International Symposium “Advanced Micro- and Mesoporous Materials”, September 6-9, 2009, Albena, Bulgaria, P2-10, p. 132. poster
163. Ts. Himitliiska, T. Spassov, “Hydrogen in Zr and Ti Based Amorphous Alloys”, 5th Dubrovnik Conference on Sustainable Development of Energy Water and Environment Systems, September 29 - October 3 2009, Dubrovnik, Croatia, p. 354. poster
164. St. Todorova, T. Spassov, “Nanocrystallization of Mg₆Ni in Mg - Rich Amorphous Alloys”, 5th Dubrovnik Conference on Sustainable Development of Energy Water and Environment Systems, September 29 - October 3 2009, Dubrovnik, Croatia, p. 175
165. T. Spassov, Z. Zlatanova, C. Himitliiska, “Hydriding properties of Mg₂Ni/AB-type nanocomposites”, WPI-INPG_Europe Workshop, 25-28 August 2009, Grenoble, France, p. 12. - Invited talk
166. T. Spassov, “Nanomaterials for hydrogen storage”, Center of applied spectroscopy – 4th International Scientific Colloquium, Sofia, Bulgaria, 30th October 2009. - Invited talk
167. H. A. Aleksandrov, Z.-X. Chen, D. Basaran, L. V. Moskaleva, N. Rösch, N., Ethylene decomposition at surfaces of late transition metals, International Workshop on Computational Catalysis, Catalysis Research Centre, TU München, Garching (Germany), 7-9.01.2009, oral
168. H. Aleksandrov, G. Vayssilov, ABC-6, Computational study of the catalytic activity of zinc species at paired and isolated aluminum centers in ZSM-5 zeolite in ethane dehydrogenation, Catalysis by Acids and Bases, Genova (Italy), 10-14.05.2009, oral
169. P. Petkov, G. Petrova, G. Vayssilov, N. Roesch, “Density functional modeling of H₂ adsorption on small metal clusters in the gas phase or supported on dehydroxylated zeolites”, Third international symposium on Advanced micro- and mesoporous materials 6-9 September 2009, Albena, Bulgaria (poster)
170. M. Богданов, (±)-trans-6,7-Dimethoxy-1-oxo-3-(2-thienyl)isochroman-4-carboxylic acid, 26-th International Physics Congress, 24-27 of September, 2009, Bodrum, Turkey. Постер
171. M. Богданов, New Perkin/Michael Addition Domino Reaction Between Homophthalic Anhydride and Aromatic Aldehydes: A Facile Road to Blue Fluorescent 6-oxo dibenzo[c,h]chromens, 13-th Blue Danube Symposium on Heterocyclic Chemistry, 20-23 of September, 2009, Slovenia. Постер

172. M. Богданов, New Guanidinium Based Room Temperature Ionic Liquids. Substituent and Anion Effect on Density, Polarity and Solubility in Water, mSaT-9, 7-10 of September, 2009, Bartholomä / Ostalbkreis, Germany. Поекреп
173. A.G. Bojilova, R. D. Nikolova, N. I. Petkova, On the regioselectivity of the tandem hydrogenation/acylation reactions of 3-substituted coumarins – a comparative investigation, 9th International Conference on Heteroatom Chemistry, Oviedo, Spain, 30th June – 4th July 2009
174. E. D. Ilieva, N. I. Petkova, R. D. Nikolova, Addition of nitromethane to 3-phosphonocoumarin, 9th International Conference on Heteroatom Chemistry, Oviedo, Spain, 30th June – 4th July 2009
175. R. D. Nikolova, N. I. Petkova, E. D. Ilieva, Comparative Investigation – Synthesis of esters of 1-coumarinylbenzylphosphonic acid and 1-coumarinyl-1-pyridinylphosphonic acid, 9th International Conference on Heteroatom Chemistry, Oviedo, Spain, 30th June – 4th July 2009
176. I. I. Yankova, E. D. Vasileva, “Gelatin nanocapsules preparation via sonochemical method” 3rd Marie Curie Cutting Edge Practical Training Course “Fabrication and characterisation of tissue engineering scaffolds” Training Course, September 7-18, 2009, 3B’s Research Group, Headquarters of the European Institute of Excellence on Tissue Engineering and Regenerative Medicine, Avepark, Guimarães, Portugal, Poster
177. M. S. Golyakova, V. N. Atanasov, M.G. Evstatiev, E. D. Vassileva, Porous Polymer Matrices Based on Gelatin and Chitosan as Potential Scaffolds for Tissue Engineering”, 3rd Marie Curie Training course, InVENTS Practical Course, AvePark, 09.2009, Guemaraesh, Portugal, Poster
178. К. Мирчева, Цв. Иванова, Ив. Панайотов, Е.Манев, Д.Платиканов, М.Недялков, Хр. Василиев, 23rd Conference of the European Colloid and Interface Society, 2009, Antalia, Turkey.
179. Ст. Гуцов, GEFTA – Tagung 2009, Giessen, Germany
180. Д. Платиканов, М.Недялков, Хр. Василиев 13th IACIS International Conference on Surface and Colloid Science and 83rd ACS Colloid and Surface Science Symposium, Columbia University, New York, NY, USA, June 14-19, 2009 .
181. Р.Славчов, 5th Zsigmondy-Kolloquium der Kolloid- und Grenzflächenforschung, Universität Bayreuth, 16-17 March 2009
182. Р. Славчов, COST D43 School "Interfacial engineering in nanotechnology", 31 March-3 April 2009. А. Таджер, А. Иванова, 14th International Workshop on Quantum Systems in Chemistry and Physics (QSCP-XIV), September 13-19, 2009, El Escorial, Spain
183. А. Таджер, А. Иванова, 13th International Conference on the Applications of Density Functional Theory in Chemistry and Physics, August 31 - September 4, 2009, Lyon, France
184. А. Таджер, А. Иванова, Faraday Discussion 144: Multiscale Modelling of soft Matter, July 20-22, 2009, Groningen, The Netherlands
185. А. Таджер, А. Иванова, XIII International Congress in Quantum Chemistry, June 22-27, 2009, Helsinki, Finland
186. А. Таджер, А. Иванова, Scientific Seminar of the Theoretical Chemistry group at the University of Heidelberg, June 15, 2009, Heidelberg, Germany
187. А. Таджер, А. Иванова, Frontiers in Polymer Science Symposium, June 9-12, 2009, Mainz, Germany
188. А. Таджер, А. Иванова, Г. Маджарова, CoSIM Workshop, February 19, 2009, Sofia, Bulgaria 230. Д. Платиканов, М.Недялков, Хр. Василиев, Int. conference Nanoscale Phenomena and Structures in Bulk and Surface Phases, Sofia, Feb.26- March 02, 2009

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190. Tz. Dimitrova, I. N. Pantcheva, M. Mitewa, Y. Nishihara, Different complexation modes of the Macrolide Antibiotic Tylosine to Copper(II), X EUROBIC, Thessaloniki, Greece (June 2010) – Poster.
191. D. Andreeva, A. Ahmedova, I. N. Pantcheva, M. Mitewa, V. Rusanov, Complexation of the Polyether Ionophore Monensin with Iron(II) and Iron(III) ions, X EUROBIC, Thessaloniki, Greece (June 2010) – Poster.
192. P. Marinova, A. Ahmedova, K. Paradowska, M. Marinov, N. Stoyanov, M. Mitewa, Synthesis, Experimental and Theoretical Study on New Platinum Complexes of Cycloalkanespiro-5-(2,4-dithiohydantoin)s, EUROBIC-10, 22-26 June 2010, Thessaloniki, Greece
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194. H. Kolev, I. N. Pantcheva, M. Mitewa, Liposomes as model membrane systems in biophysical experiments, X EUROBIC, Thessaloniki, Greece (June 2010) – Poster.
195. J. Ivanova, I. N. Pantcheva, Ch. Kolev, M. Mitewa, W. S. Sheldrick, XI International Symposium on Inorganic Biochemistry, Kudowa Zdroj, Poland (Sept. 2010) – Poster
196. V. N. Atanasov. Blood and urine as samples in analytical toxicology testing, VIIIth Symposium of the Association toxicologists at MMA with international participation, 25-27 November, 2010, Dojran, Macedonia, CD-4 oral
197. V. Atanasov, I. Petrova, Chr. Dishovsky, I. Samnaliev. “Toxicokinetic study of the experimental antidote VT-03 at soman and tabun poisoning in rats”. 3rd National Congress of Clinical Toxicology with international participation, 30 September – 3 October, 2010, Varna, Bulgaria, p.53. poster
198. A. Ahmedova, M. Mitewa, Dithiohydantoin)s - a challenge for metal-ion complexation and structural determination, Third International Symposium on Organic Chemistry with satellite meeting on NMR in Life Sciences, 30.10 – 02.11.2010, Sofia, Bulgaria (oral presentation)
199. I. N. Pantcheva, M. Mitewa, S. Simova, Coordination ability of polyether ionophores towards metal ions, Third International Symposium on Organic Chemistry with satellite meeting on NMR in Life Science, Sofia, Bulgaria (October 2010) – Poster
200. K. Osakada, Y. Nishihara, Y. Suzaki, I. Pantcheva, Reactions of Arylboronic Acids with Late Transition Metal Complexes. Transmetalation and its Relevance to Catalytic Cycles, 5th International Conference on Cutting-Edge Organic Chemistry in Asia (ICCEOCA-5) / The 1st New phase International Conference on Cutting-Edge Organic Chemistry in Asia (NICCEOCA-1), Hsinchu, Taiwan (Nov 2010) – Poster
201. V. Atanasov, A. Runiov, S. Stoykova, T. Dimitrova, M. Mitewa. “Stability of diazepam and bromazepam in various samples at different storage conditions”. 48th Annual Meeting of the International Association of Forensic Toxicologists, 28 August- 2 September, 2010, Bonn, Germany, p.231 (Toxichem Krimtech., 77(3), 2010, 231). Poster
202. T. Stafilov, I.B. Karadjova, I. Serafimovski, P.K. Petrov, D.L. Tsalev, “Arsenic speciation analysis in biological samples by atomic absorption spectrometric techniques”, 10th International Symposium and Summer School on Bioanalysis, 7–14.07.2010, University of Zagreb, Croatia. Book of Abstract, p. 54, (lecture)

203. C. Ганева, "Determination of inorganic antimony species in natural waters, beverages and soil/sediment extracts using continuous flow hydride generation AAS", XXIth Congress of chemists and technologists of Macedonia, 23-26 September, 2010, Ohrid, Macedonia
204. C. Ганева, "Field sampling, speciation and determination of dissolved iron(II) and iron(III) in waters", 36th International Symposium on Environmental Analytical Chemistry, ISEAC 36, Rome, 5-9 October 2010, Italy
205. B. Zlateva-Rangelova, V. Lyubomirova, Chemical and XRF analysis of mortars from Bulgaria, 2nd Balcan Symposium on Archaeometry, September 15th-17th, Istanbul, Turkey, 2010, poster;
206. V. Lyubomirova, Archaeometric investigations of archaeological glass from Bulgaria using ICP-AES and XRF, 2nd Balcan Symposium on Archaeometry, September 15th-17th, Istanbul, Turkey, 2010, oral presentation
207. B. Todorov, G. Georgieva, V. Lyubomirova, I. Kuleff, ED-XRF analysis of oldest manmade gold from halcolithic necropolis of Varna (mid of 5th millennium BC), 2nd Balcan Symposium on Archaeometry, September 15th-17th, Istanbul, Turkey, 2010, oral presentation
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209. V. Lyubomirova, R. Djingova, On the possibilities of Mass Spectrometric techniques for the characterization of platinum-humic acid complexes in environmental materials, XXI Congress of Chemist and Technologist of Macedonia, September 23rd-26th, Ohrid, Republik of Macedonia, poster;
210. V. Mihaylova, V. Lyubomirova, R. Djingova, On the speciation in spiked soil samples and the street dust, XXI Congress of Chemist and Technologist of Macedonia, September 23rd-26th, Ohrid, Republik of Macedonia, poster;
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213. R. Djingova, V. Lyubomirova, Environmental fate of traffic released rare earth elements, Rome, Romy; The 36th International Symposium on Environmental Analytical Chemistry, October 5th-9th, 2010, Rome, Italy, poster;
214. I. G.D akova, V. A. Dakov, I. B. Karadjova, M. G. Karadjov, "Trace metal speciation in Black sea waters evaluated by chitosan membranes and DGT", 36th International Symposium on Environmental Analytical Chemistry, (05 - 09 October 2010), Rome, Italy.
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222. Б. Тодоров, CCTM 2010, Ohrid Republic Macedonia
223. Б. Тодоров. INSINUME 2010, October 20-23, 2010 Dubna, Russia
224. N. D. Denkov, S. Tcholakova, "Role of bubble surface properties and capillary forces for foam dynamics", International Workshop "Inorganic Foams", 28 January, 2010, Saint Gobin Research Center, Aubervilliers, France – invited lecture.
225. N. Denkov, S. Tcholakova, K. Golemanov, A. Lips "Viscous friction in sheared foams and emulsions", 6th Annual European Rheology Conference AERC 2010, 7-9 April, Gothenburg, Sweden – keynote lecture.
226. 268. K. D. Danov, P.A. Kralchevsky, S.D. Stoyanov, "Elastic Langmuir Layers and Membranes Subjected to Unidirectional Compression: Wrinkling and Collapse", COST D43 Workshop, Genoa, Italy, 16-18 March 2010 – Lecture.
227. K. D. Danov, P.A. Kralchevsky, S.S. Kirkova, M.P. Boneva, A.J. Post, K.P. Ananthapadmanabhan, A. Lips, Mixed Micelles of Soluble and Insoluble Surfactants: Competition between Micellization and Crystallization and the Effect of Counterion Binding, COST D43 Workshop, Genoa, Italy, 16-18 March 2010 – Lecture.
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229. P. A. Kralchevsky, K.D. Danov, M.P. Boneva, N.C. Christov, Interactions and Self-Assembly of Particles at Liquid Interfaces – New Developments, EUFOAM Conference & COST D43 Thematic Symposium, Borovets, 12-16 July, 2010 – Lecture.
230. S. Tcholakova, Z. Mitrinova, K. Golemanov, N. D. Denkov, A. Lips, "Ostwald ripening in foams and concentrated emulsions", COST P21 Final MC and WG Meetings, Borovets, Bulgaria, 14 – 15 July, 2010 – oral presentation.
231. S. Tcholakova, N. Denkov, "Emulsification", COST P21 Training School "Physics of droplets", Borovets, Bulgaria, 12–13 July, 2010 – plenary lecture.
232. D. Dimitrova, S. Tcholakova, K. Marinova, N. Denkov, K.P. Ananthapadmanabhan, "Surface rheological properties of surfactant mixtures", EuFoam 2010 – 8th European Conference on Foams, Emulsions and Applications, 14-16 July 2010, Borovets, Bulgaria – poster

233. N. Alexandrov, K.G. Marinova, C. Bilke-Krause, K.D. Danov, "Effect of the EO-groups and counterions on the surface dilatational rheology, foamability and foam stability", EuFoam 2010 – 8th European Conference on Foams, Emulsions and Applications, 14-16 July 2010, Borovets, Bulgaria – poster
234. R. Stanimirova, K.G. Marinova, N. Alexandrov, T. Schörck, T. Winkler, C. Bilke-Krause, "Impact of the SLES structure (number of EO-groups) and the additives on the surface rheology and foam drainage", EuFoam 2010 – 8th European Conference on Foams, Emulsions and Applications, 14-16 July 2010, Borovets, Bulgaria – poster
235. K. G. Marinova, R. Stanimirova, M.T. Georgiev, N. Alexandrov, E. Basheva, "Co-adsorption in solutions of BSA and β -casein studied by solution exchange experiments with pendant bubbles and thin films", COST D43 Symposium, 14-15 July 2010, Borovets, Bulgaria – poster
236. 278. K. D. Danov, N.C. Christov, E.S. Basheva, P.A. Kralchevsky, Y. Zeng, R. von Klitzing, Structural Forces in Liquid Films Due to Entrapped Colloidal Particles or Surfactant Micelles: Theory vs. Experiment, EUFOAM Conference & COST D43 Thematic Symposium, Borovets, 12-16 July, 2010 – Lecture.
237. K. D. Danov, "Dynamics of Surfactant Adsorption and Film Stability", COST P21 Student Training School "Physics of Droplets: Basic and Advanced Topics", 12-13 July, 2010, Borovets, Bulgaria – oral presentation.
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241. I. Lesov, S. Tcholakova, K. Golemanov, N.D. Denkov, S. Judat, "Drop size in concentrated emulsions, obtained by rotor-stator homogenization", COST P21 Final MC and WG Meetings, Borovets, Bulgaria, 14 – 15 July, 2010 – poster.
242. Z. Vinarov, S. Alatova, Y. Atanasov, Y. Petkova, S. Tcholakova, N. Denkov, S. Stoyanov, A. Lips, "Effect of surfactants on lipase activity under conditions mimicking the human digestive tract", COST P21 Final MC and WG Meetings, Borovets, Bulgaria, 14 – 15 July, 2010 – poster.
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245. R. Petkova, S. Tcholakova, D. Sidzhakova, N. D. Denkov, "Role of polymer-surfactant interaction R. Petkova, S. Tcholakova, D. Sidzhakova, N.D. Denkov "Role of polymer-surfactant interaction", EUFOAM 2010 Conference, Borovets, Bulgaria, 14 – 16 July, 2010 – poster.
246. T. D. Gurkov, J. K. Angarska, K. D. Tachev, W. Gaschler, "Statistics of Rupture in Relation to the Stability of Thin Liquid Films with Different Size", 8-th European Conference on Foams, Emulsions and Applications, EUFOAM 2010, 14-16 July 2010, Borovets, Bulgaria. Oral presentation D43-13, in the frames of the COST D43 Workshop.

247. E. K. Kostova, T. D. Gurkov, W. Gaschler, "Thickening of Polymer-Stabilized Aqueous Dispersions under Compressional Stress", 8-th European Conference on Foams, Emulsions and Applications, EUFOAM 2010, 14-16 July 2010, Borovets, Bulgaria. Poster D43-P12.
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249. P. A. Kralchevsky, COST Action D43: Annual Report for 2009/2010 and Plan for the Future Work; Annual Meeting of the Management Committee of COST Action D43, Prague, Czech Republic, 6 September 2010; Oral Presentation.
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252. N. Alexandrov, K. G. Marinova, C. Bilke-Krause, K. D. Danov, "Effect of EO-groups and counterions on the surface dilatational rheology of dodecyl sulfate adsorption layers", 24th ECIS conference, 5-10 September 2010, Prague, Czech Republic – poster.
253. T. D. Gurkov, B. Nenova, E. K. Kostova, W. Gaschler, "Interfacial rheology of viscoelastic gel-like layers", 24-th Conference of the European Colloid and Interface Society, ECIS 2010, September 5-10, 2010, Prague, Czech Republic. Oral presentation O7.5, in the frames of the COST D43 Workshop.
254. K. D. Danov, "Thin Liquid Films: Drainage and Stability, Role of Surfactants", Workshop on Water Droplets Coalescence in Asphaltenic Oils, 06-07 December 2010, Trondheim, Norway.
255. S. Tcholakova, I. Lesov, K. Golemanov, N. D. Denkov, S. Judat, "Drop size in concentrated emulsions, obtained by rotor-stator homogenization", 5th World Congress on Emulsions, Lyon, France, 12-14 October, 2010 – poster and oral presentation.
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257. T. Spassov, Z. Zlatanova, M. Spassova, "Interaction of hydrogen with amorphous and nanocrystalline magnesium alloys", 17th International symposium on metastable, amorphous and nanostructured materials, ISMANAM 2010, July 4-9, 2010, Zurich, Switzerland, p. 30. - oral presentation
258. Z. Zlatanova, S. Todorova, M. Spassova, T. Spassov, "Hydrogen sorption kinetics in Mg/C nanocomposites prepared by ball milling", 17th International symposium on metastable, amorphous and nanostructured materials, ISMANAM 2010, July 4-9, 2010, Zurich, Switzerland, p. 210. poster
259. T. Spassov, "Nanostructured Mg and Ti Based Alloys for Hydrogen Storage", Second Workshop on Size-Dependent Effects in Materials for Environmental Protection and Energy Application, SizeMat-2, September 19 – 21, 2010, Nessebar, Bulgaria, p. 21. - oral presentation
260. L. Lyubenova, T. Spassov, M. Spassova, "Mechanochemical Synthesis and Thermal Stability of Cu-Ag Solid Solutions", Second Workshop on Size-Dependent Effects in Materials for Environmental Protection and Energy Application, SizeMat-2, September 19 – 21, 2010, Nessebar, Bulgaria, p. 25. poster

261. L. Mihailov, I. Tsvetanov, T. Spassov, "Electrocatalytic Behavior of Ni-(Nb,Ta,Mo)-B Amorphous Alloys for Hydrogen Evolution", Second Workshop on Size-Dependent Effects in Materials for Environmental Protection and Energy Application, SizeMat-2, September 19 – 21, 2010, Nessebar, Bulgaria, p. 26. poster
262. Z. Zlatanova, T. Spassov, M. Spassova, "Hydriding and Dehydriding of Mg₂Ni-AB Nanocomposites Synthesized by Ball Milling", Second Workshop on Size-Dependent Effects in Materials for Environmental Protection and Energy Application, SizeMat-2, September 19 – 21, 2010, Nessebar, Bulgaria, p. 28. poster
263. М. Паламарева, Е. Станоева, Н. Бурджиев, М. Къндинска, М. Богданов, "New Bioactive Lactams and Lactones Incorporating Amino Acids Fragments in Their Structure." - 7 FLOHET, Флорида - САЩ, 2010 г. (постер)
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269. Aleksandrov, H. A.; Vayssilov, G. N., Ethane dehydrogenation on Zn,H-ZSM-5 zeolite: a DFT study, Third International Symposium on Organic Chemistry, Sofia, 30.10-02.11.2010, poster
270. P. Petkov, G. Vayssilov, T. Heine, "Computational study of carbon monoxide adsorption on regular and defect metal sites in CuBTC MOF", Third international symposium on Organic chemistry 30 October – 2 November, 2010 , (poster)
271. V. Markova, P. Petkov, G. Vayssilov, "Theoretical model study of interaction of the hydrogen with borazine molecule", Fourth Humboldt Conference on computational chemistry 12 – 15 July, 2010, Varna, Bulgaria (poster)
272. S. Kolev, P. Petkov, G. Vayssilov, "DFT study of hydrogen bond formation between methanol and organic molecules containing Cl, F, NH₂, OH, COOH functional groups", Fourth Humboldt Conference on computational chemistry 12 – 15 July, 2010, Varna, Bulgaria , (poster)
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292. М. Nedjalkova, SizeMath2-Nesseber, Bulgaria 2010
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295. Н. Петкова, Ст. Гуцов, SIZEMAT2 – September 19 – 21, 2010, Nessebar, Bulgaria
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297. Д. Платиканов, 14th International Conference on Surfaces forces, Moscow- St. Petersburg, June 21-27, 2010
298. М.Недялков, EUFOAM Conference 2010, Borovets, Bulgaria, 14-16 July 2010.
299. Р.Славчов, 9th International Frumkin Symposium: Electrochemical Technologies and Materials for 21st Century. 24-29 October 2010 Moscow, Russia
300. А. Таджер, А. Иванова, Г. Маджарова, 3rd Symposium on Organic Chemistry, October 30 - November 2, 2010, Sofia, Bulgaria
301. А. Таджер, А. Иванова, Г. Маджарова 2nd Co-Nanomet Workshop: Modelling and Simulation at the Nanoscale, 29 - 30 October 2010, Sofia, Bulgaria
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304. А. Таджер, А. Иванова, 15th International Workshop on Quantum Systems in Chemistry and Physics (QSCP-XIV), August 31 - September 5, 2010, Cambridge, UK
305. А. Таджер, А. Иванова, Г. Маджарова, International CAMD’10 Summer School “Electronic Structure Theory and Materials Design”, August 14-20, 2010, Lyngby, Denmark
306. А. Таджер, Seminar of the Molecular Dynamics and NMR Group at the University of Groningen, July 16, 2010, Groningen, the Netherlands
307. А. Таджер, А. Иванова, Г. Маджарова, 4th Humboldt Conference in Computational Chemistry, July 12-15, 2010, Varna, Bulgaria
308. А. Таджер, А. Иванова, Г. Маджарова, IX Girona Seminar: Electron Density, Density Matrices, and Density Functional Theory, July 5-8, 2010, Girona, Spain
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310. Хр.Василиев, ECIS 2010, Prague
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317. K. D. Danov, "Surface Forces and Liquid Films – Advanced Topics", COST D43 Training School Fluids and Solid Interfaces, Sofia University, Sofia, Bulgaria, 12 – 15 April, 2011.
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329. A. Таджер, A. Иванова, Г. Маджарова, CECAM Workshop "First Principles Theory and Modeling in Organic Electronics", January 31, 2011 - February 3, 2011, Lausanne, Switzerland
330. С. Каракашев, 34-та Австралийска конференция по химично инженерство
331. С. Каракашев, XXIII международен конгрес по обработка на минерали
332. С. Каракашев, 20-та конференция на Европейско химично общество по повърхностите
333. С. Каракашев, 35-та Австралийска конференция по химично инженерство
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339. С. Каракашев, Еврофоам 2010
340. Ст. Гуцов, Optical Spectroscopy of Solids, Braunschweig, Germany
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342. Р. Славчов, Discussion Forum "Roughness aspects in Wetting and Adhesion", Leibniz Institute of Polymer Research Dresden
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