

**СПИСЪК НА УЧАСТИЯТА В НАЦИОНАЛНИ И МЕЖДУНАРОДНИ
НАУЧНИ ФОРУМИ**

на гл. ас. д-р Надежда Маркова, лаб. „СОА“, ИОХЦФ-БАН

***Humboldt Research Conference on Computational Chemistry, 30 October – 3 November
2002, Veliko Turnovo, Bulgaria***

1. N. Markova, V. Enchev, “Water-assisted proton transfer in formamide, thioformamide and selenoformamide”, постер

Дни на науката в Русе, 31 октомври – 1 ноември 2003, Русе

2. Н. Маркова, В. Енчев, “Ab initio предсказване на “редки” тавтомерни форми на 5-флуороурацил във водна среда”, *устен доклад* (публикуван в *Научни трудове на Русенския университет “Ангел Кънчев”* 40, серия 4.2, стр. 24-27, 2003)

***Humboldt Research Conference on Computational Chemistry, 1-5 September 2004,
Nessebar, Bulgaria***

3. N. Markova, V. Enchev, I. Timtcheva, “Oxo-hydroxy tautomerism of 5-fluorouracil in water solution: solvent-depended mechanism”, постер

Workshop “European youth academic spring 2006”, 3-7 April 2006, Sofia, Bulgaria

4. N. Markova, V. Enchev, I. Timcheva, S. Angelova, “Theoretical Investigations on Tautomeric Equilibria in Organic Molecules Taking Into account the Specific Solvent Effects”, *устен доклад*

***Humboldt Research Conference on Computational Chemistry, 24-29 June 2006, Varna,
Bulgaria***

5. V. Enchev, N. Markova, “Ab initio study on the tautomeric equilibria in water between monoanionic species of 5-fluorouracil”, постер

Faculty of Sciences, Université de Namur, Belgium, 12 June 2006

6. N. Markova, “Theoretical Investigations on Tautomeric Equilibria in Organic Molecules Taking Into account the Specific Solvent Effects”, лекция.

Научна конференция РУ & ДХТ & СУБ 2010, 5–6 ноември, 2010, Разград.

7. В. Монеv, М. Рогожеров, С. Ангелова, М. Спасова, Н. Маркова, В. Енчев, “Молекулни „жици”, основаващи се на взаимно свързан протонен и електронен пренос”

***Indo-Italian Workshop on Chemistry and Biology of Antioxidants
29 November – 2 December 2010, Rome, Italy***

8. V. Enchev, S. Angelova, N. Markova, “Theoretical approaches for investigation of molecular properties of organic molecules and chemical reactions”, *oral presentation*

***5th Theoretical Biophysics International Symposium (TheoBio 2011), 8-12 June 2011,
Madeira, Portugal***

9. V. Enchev, V. Monev, M. Spassova, N. Markova, S. Angelova, M. Rogojerov, “Molecular wires based on proton-coupled electron transfer”, постер

10. N. Markova, G. Ivanova, V. Enchev, M. Simeonova, "Microstructure of daunorubicin-loaded poly(butyl- α -cyanoacrylate) nanoparticles", постер
11. N. Markova, V. Enchev, G. Ivanova, M. Simeonova, I. Timtcheva, "Tautomeric equilibria of 5-fluorouracil (5FU) in water. 5FU-loaded nanoparticles", постер

Заклучителна конференция по проект „МАДАРА”, 20-21 октомври 2011, София

12. Надежда Маркова, "Подреденост на веригите от поли(бутил- α -цианоакрилат) в наночастици: ЯМР спектроскопия и DFT изчисления", *устен доклад*

Научна конференция 2011, РУ „Ангел Кънчев“, 4-5 ноември 2011, Разград

13. В. Енчев, М. Стоянова, П. Петров, А. Колева, М. Рогожеров, Н. Маркова, С. Ангелова, В. Монеv, М. Спасова, „Тавтомерия при 3,6-дизаместени катехоли. Синтез и изследване на структурата на 3,6-бис(4,5-дихидроксиоксазо-2-ил)бензен-1,2-диол“, постер

2nd PTNMR Meeting - NMR in Portugal: an overview, 3 February 2012, Caparica, Portugal

14. N. Markova, G. Ivanova, V. Enchev, M. Simeonova, "Microstructure of polymer nanoparticles: NMR spectroscopy and DFT calculations", постер

VIIIth Congress on Electronic Structure: Principles and Applications. ESPA 2012 – Barcelona, 26-29 June 2012, Spain

15. V. Enchev, V. Monev, N. Markova, M. Stoyanova, P. Petrov, M. Rogozherov, S. Angelova, M. Spasova, "Tautomerism of 3,6-disubstituted cathehols. Synthesis and structure of 3,6-bis(4,5-dihydroxyoxazo-2-yl)benzene-1,2-diol", постер
16. V. Enchev, N. Markova, M. Marinov, N. Stoyanov, M. Rogozherov, R. Petrova, B. Shivachev, I. Wawer, M. Pisklak, "On the structure of newly synthesized S-methylated 2-thiospirohydantoins and 2,4-dithio-spirohydantoins in solution and solid state", постер
17. V. Enchev, V. Monev, M. Spassova, N. Markova, S. Angelova, M. Rogojerov, "Theoretical evaluation of external EF-dependence of the molecular geometry and electronic structure of a model tautomeric system", постер

14th Central and Eastern European NMR Symposium & Bruker User's Meeting, 16-19 September 2012, Golden Sands, Bulgaria

18. G. Ivanova, N. Markova, V. Enchev, M. Simeonova, "Microstructure of Polymer Chains in Nanoparticles: NMR Spectroscopy and DFT Calculations", постер

XI постерна научна сесия за млади учени, докторанти и студенти, 22 май 2014, София

19. V. Stanev, N. Markova, V. Stoyanova, "Theoretical study of the structure of benzohydrazides and carbohydrazides", постер

23th International Laser Physics Workshop, July 14–18, 2014, Sofia, Bulgaria

20. I. Angelov, N. Markova, I. Eneva, V. Mantareva, E. Borisova, V. Enchev, "Tautomer compound with capabilities for application in fluorescent investigation of biomolecules", постер

3rd International Conference on Mathematical Modeling in Physical Sciences (IC-MSQUARE 2014), August 28–31, 2014, Madrid, Spain

21. N. Markova, L. Pejov, V. Enchev, "Keto-enol tautomerism in 5- and 6-azauracils in water solution", постер

***XXIII Congress of Chemists and Technologists of Macedonia,
22. 8-11 October 2014, Ohrid, Macedonia***

19. N. Markova, V. Enchev, L. Pejov, "A hybrid statistical mechanics – quantum chemical model for proton transfer in 5-azauracil and 6-azauracil in water solution", постер

Научна конференция с международно участие 2015, РУ „Ангел Кънчев“, 16-17.10.2015, Разград

23. Маркова, Н., Бътовска, Д., Динчева, И., Баджаков, И., Асенов, А., Енчев, В. „Фитохимично и етноботаническо изследване на растението *Graptopetalum paraguayense* E. Walther. Потенциално анти-херпесно и анти-конюнктивитно действие“, **устен доклад**.
24. N. Markova, L. Pejov, N. Stoyanova, V. Enchev, "Tautomerism of nucleosides in water – a Hybrid Statistical Mechanics-Quantum Chemical Model of proton transfer reactions in guanosine and its analog acyclovir", постер
25. Д. Бътовска, Н. Маркова, Р. Сехгал, С. Синха, "Алкоксилирани халкони със силно изразена антипаразитна активност - дизайн, синтез и квантово-химични изследвания", постер
26. N. Markova, B. Stoykova, M. Chochkova, V. Enchev, G. Ivanova, Ts. Milkova, M. Štícha, "Synthesis, experimental and theoretical characterization of novel 3-phenyl-2,3-dibromopropanoic acid amides", постер

Юбилейна научна конференция „70 години АУ – Пловдив“, 29-31 октомври 2015 г.

27. M. Marinov, E. Naydenova, R. Prodanova, N. Markova, P. Marinova, I. Kostova, I. D. Draganova, M. Naydenov, P. Penchev, N. Stoyanov "Synthesis, characterization, theoretical calculations and antimicrobial studies of substituted 3-aminocyclohexanespiro-5hydantoins", постер

XXIV Congress of Chemists and Technologists of Macedonia, 11-14 September 2016, Ohrid, R. Macedonia

28. V. Enchev, I. Angelov, I. Filipova, N. Markova, L. Pejov
"Electric field-controlled tautomerism in 2-carbamido-1,3-indandione: UV-Vis, quantum chemical and model Hamiltonian study", постер
29. N. Markova, N. Stoyanova, V Enchev, L. Pejov
"Conformationally-dependent theoretical anharmonic vibrational spectroscopy of guanosine and its mono- and dehydrated gas-phase complexes", постер

Научна конференция с международно участие 2016, РУ „Ангел Кънчев“, 4-5.11.2016, Разград

30. N. Markova, N. Stoyanova, V. Enchev, L. Pejov
"Theoretical anharmonic vibrational spectroscopy of nucleosides. Guanosine and its mono- and dehydrated complexes in gas-phase", постер
31. V. Enchev, I. Angelov, I. Filipova, N. Markova, L. Pejov, I. Buchvarov, A. Trifonov
"Influence of external electric field on the tautomeric equilibrium of 2-carbamido-1,3-indandione: UV-Vis and theoretical investigation", постер

XV Национален конгрес по клинична микробиология и инфектология

17-19 май 2017 г., парк-хотел „Москва“, София

32. П. Генова-Калу, Н. Маркова, Д. Бътовска, И. Динчева, И. Баджаков, В. Енчев, Д. Пенчева, С. Иванова
“Анти-херпес симплекс вирусен ефект на листен воден екстракт от сукулентното растение *Graptopetalum paraguayense* E. Walther in vitro” – устен доклад

Студентска научна сесия 2017, Фармацевтичен факултет – МА, София

33. В. Карабелъов, Н. Маркова, Н. Василев, М. Рогожеров, Б. Шивачев, В. Ангелова
„Конформационен анализ на бензохидразида с антимикобактериална активност“, постер

VIII International Agriculture Symposium "AGROSYM 2017", Jahorina, 5-8 October 2017, Bosnia and Herzegovina

34. Marin MARINOV, Emilia NAYDENOVA, Rumyana PRODANOVA, Nadezhda MARKOVA, Iliana KOSTOVA, Iliyana VALCHEVA, Donka DRAGANOVA, Mladen NAYDENOV, Neyko STOYANOV
“SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF NEW 1,8-NAPHTHALIMIDE DERIVATIVES WITH NON-PROTEIN AMINO ACIDS”

3rd International Conference on Natural Products Utilization, From Plants to Pharmacy Shelf, 18-21 October 2017, Bansko, Bulgaria

35. Nadezhda V. Markova, Petia Genova-Kalu, Ivayla Dincheva, Daniela Batovska, Ilian Badjakov, Venelin Enchev
“IN VITRO CYTOTOXICITY AND ANTI-HERPES SIMPLEX VIRUS ACTIVITY OF *GRAPTOPETALUM PARAGUAYENSE* E. WALTHER”, постер

Научна конференция с международно участие 2017, РУ „Ангел Кънчев“, 3-4.11.2017, Разград

36. Nadezhda Markova, Venelin Enchev
“TAUTOMERISM OF INOSINE IN WATER: IS IT POSSIBLE?”, постер
37. Venelin Enchev, Nadezhda Markova, Nina Stoyanova, Miroslav Rangelov, Ivan Angelov, Ivayla Dincheva
“FORMAMIDE-BASED PREBIOTIC CHEMISTRY: ONE-POT SYNTHESIS OF NUCLEOBASES AND AMINO ACIDS”, устен доклад

**XVII Национална конференция по химия за студенти и докторанти
16-18 май 2018 г., София**

38. Нина Стоянова, Надежда Маркова, Петя Генова-Калу, Венелин Енчев, “Изясняване на афинитета на 2-карбамидо-1,3-индандион към нуклеотидите на ДНК и РНК, съдържащи клетъчни структури” , устен доклад

**Ninth Workshop "Experimental models and methods in biomedical research" IEMPAM-BAS
16–18 July 2018, Sofia, Bulgaria**

39. N. Stoyanova, N. Markova, P. Genova-Kalou, I. Philipova, V. Enchev, “2-Carbamido-1,3-indandione – a potential biomarker and antitumor agent. Quantum-chemical modelling of its complexes with nucleotides of DNA and RNA” , устен доклад

***International Summer School “Supramolecular Chemistry in Medicine and in Technology:
Advances and Challenges***

30 August – 3 September 2018, Albena, Bulgaria

40. V. Enchev, I. Angelov, N. Markova, N. Stoyanova, I. Dincheva, M. Rangelov, “Formamide-based prebiotic chemistry: one-pot synthesis of nucleobases and amino acids”

International Agricultural, Biological and Life Sciences Conference

2-5 September 2018, Edrine, Turkey

41. P. Genova-Kalu, M. Zaharieva, D. Batovska, N. Markova, V. Enchev, “*In vitro* cytotoxic and antibacterial activities of combination of 5,7-dihydroxy-4-methylcoumarine and selected extracts from medicinal plants”
42. N. Markova, P. Genova-Kalu, I. Dincheva, D. Batovska, I. Badjakov, S. Ivanova, V. Enchev, “Anti-herpes simplex virus and cytotoxic activities of the succulent plant *Graptopetalum paraguayense* E. Walther”

Twentieth International Conference and School on Quantum Electronics “Laser Physics and Applications” (ICSQE'2018)

17-21 September 2018, Nesebar, Bulgaria

43. V. Enchev, I. Angelov, N. Markova, N. Stoyanova, I. Dincheva, M. Rangelov, L. Avramov, „Formamide-based prebiotic compounds synthesised after standard and microwave heating”

11th Chemistry Conference, 11-13 October 2018, Пловдив

44. V. Enchev, I. Angelov, N. Markova, N. Stoyanova, M. Kapralov, E. Krasavin, M. Rangelov, L. Avramov, “One-pot synthesis of formamide-based prebiotic compounds after heating and proton irradiation”, *устен доклад*
45. N. Markova, P. Genova-Kalu, I. Dincheva, I. Badjakov, V. Enchev, “Cytotoxic and anti-viral activities of the plant *Graptopetalum paraguayense* E. Walther”

***57 годишна научна конференция на Русенски университет, филиал Разград
„Нови индустрии, дигитална икономика, общество – проекции на бъдещето“***

2-3 ноември 2018 г., Разград

46. V. Enchev, I. Angelov, N. Markova, N. Stoyanova, S. Slavova, I. Dincheva, E. Krasavin, M. Kapralov, L. Avramov, “From formamide to nucleic acid monomers and amino acid by using various energy sources”, *устен доклад*
47. N. Markova, M. Zaharieva, H. Najdenski, I. Dincheva, I. Badjakov, P. Genova-Kalu, V. Enchev, „Phytochemical evaluation and antibacterial effect of the succulent *Graptopetalum paraguayense* E. Walther“, *устен доклад*
48. N. Markova, D. Batovska, V. Enchev, S. Sinha, R. Sehgal, “Structural features of chalcones as antiparasitic agents”, *постер*

30th International Symposium on the Chemistry of Natural Products

49. 25-29 November 2018, Athens, Greece

50. Genova-Kalou, P., Markova N., Ivanova, S., Yotovska, K., Enchev, V. „Antiviral properties of the leaf extract of succulent plant *Graptopetalum paraguayense* E. Walther against sensitive and resistance Herpes Simplex virus type 2 (HSV-2) strains“, *постер*

**7th European Congress of Virology,
28 April – 01 May, 2019, Rotterdam, Netherlands**

51. P. Genova-Kalou, St. Krumova, N. Markova, I. Dincheva, I. Badjakov, V. Enchev, T. Kantardjiev
„In vitro studies of cytotoxic, anti-influenza and anti-herpes virus activities of leaves extract of plant *Graptopetalum paraguayense* E. Walther“, постер

**XXIX конференция на Съюза на учените в Стара Загора,
6-7 юни 2019, Стара Загора**

52. R. Marinov, P. Genova-Kalou, M. M. Zaharieva, N. Markova, S. Krumova, N. Stoyanova, H. Najdenski
„Antiviral and antibacterial activities in vitro of extracts of medicinal plants of the family *Crassulaceae*: A mini review“, устен доклад

**Tenth Workshop with international participation “Experimental Models and Methods in
Biomedical Research”, 3-5 July 2019, Sofia, Bulgaria**

53. R. Marinov, P. Genova-Kalou, N. Markova, St. Krumova, M. M. Zaharieva, H. Najdenski
„The phytochemical contents and therapeutically properties in vitro of extracts of some members of family *Crassulaceae*“, устен доклад.
54. N. Stoyanova, N. Markova, P. Genova-Kalou, I. Angelov, V. Enchev
“Novel non-intercalating fluorescent DNA/RNA biomarker“, устен доклад.

**Научна конференция на Русенски университет, филиал Разград
„Нови индустрии, дигитална икономика, общество – проекции на бъдещето II“
1-2 ноември 2019 г., Разград**

55. N. Stoyanova, M. Rangelov, P. Genova-Kalu, V. Enchev, N. Markova
“Binding expedient of phenolic acids from the plant *Graptopetalum paraguayense* E. Walther to viral DNA polymerase amino acids: A theoretical insight“, устен доклад
56. P. Genova-Kalu, I. Dincheva, I. Badjakov, V. Enchev, N. Markova
„A survey of the plant *Graptopetalum paraguayense* E. Walther for anti-influenza virus activity“, постер

**„International Biological, Agricultural and Life Science Congress, BIALIC“
07-08 November 2019, Львов, Украйна**

57. Dincheva, I. Badjakov, P. Genova-Kalou, N. Markova, V. Enchev
„Anti-influenza virus activity of the methanol extract from succulent plant *Graptopetalum paraguayense* E. Walther“, постер.

**Пета научна конференция за студенти, докторанти и млади учени
"Предизвикателства в Химията", 22 и 23 ноември 2019 г., Пловдив**

58. N. Stoyanova, M. Rangelov, P. Genova-Kalou, V. Enchev, N. Markova
„Viral DNA polymerase inhibition by *Graptopetalum paraguayense* phenolic acids. A theoretical study“, устен доклад