

First International Conference on Bio-antioxidants:

ICBA 2017

"Natural Bio-antioxidants – as a base for new synthetic drugs and food additives/supplements"

Sofia, Bulgaria, 25-29 June 2017

Final Scientific Program

Sunday, 25 June 2017

Registration and information Company for International Meetings	**Bulgarian Academy of Sciences –Presidium**	**12.00-17.00**

Welcome and Opening Ceremony

Prof. Veselin Brezin, Bulgarian National Scientific Fund, Ministry of Education, Bulgaria	Welcome address	16.00-16.10
Mrs. Boryana Kadmonova Evrika Foundation, Bulgaria	Welcome address	16.10-16.20
Prof. Svetlana Simova Director IOCCP-BAS, Bulgaria	Welcome address	16.20-16.30
Prof. Vessela Kancheva Chair of organizing committee, IOCCP - BAS, Bulgaria	Opening Plenary Lecture Oxidative Stress, Lipid Oxidation and Bio-antioxidants	16.30-17.15
Students from the National School of Music "Lyubomir Pipkov"	Welcome to Bulgaria	17.15-17.30
Welcome Reception	**Hotel of Bulgarian Academy of Sciences Dom na uchenia – BAN 50 Shipchenski prohod Str., 1113 Sofia, Bulgaria**	**18.30-20.30**

PP9	Yanka Karamalakova, G. Nikolova, R. Kumar, A. Zheleva, V. Gadjeva, Bulgaria	Semiquinone glucoside derivative (SQGD) isolated from Bacillus sp. INM-1: antioxidant activities and protection against radiation-induced oxidative changes
PP10	Galina Nikolova, Y. Karamalakova, R. Arora, A. Zheleva, V. Gadjeva, Bulgaria	Antioxidant/ anticancer potential and radiation-protection abilities of natural antioxidant psoralea corylifolia linn
PP11	Miglena Todorova, M. Pasheva, Y. Kiselova, D.Ivanova, B. Galunska, Bulgaria	Phenolics content and antioxidant activity of beverages on the Bulgarian market – wines, juices and compotes
PP12	Milena Pasheva, M. Todorova, O. Tasinov, M. Nashar, D. Ivanova, Bulgaria	Mulberry heartwood ethanol infusion modulates the expression of glutathione related enzymes in a model of oxidative stress
PP13	Milena Tzanova, Neli Grozeva, M. Gerdzhikova, M. Argirova, D. Pavlov, S. Gospodinova, Bulgaria	Flavonoid content and antioxidant potential of Betonica bulgarica Degen et Neic
PP14	Sonia Losada-Barreiro, C. Bravo-Díaz, L. S. Romsted, F. Paiva-Martins, Spain	Interfacial concentrations of phenolic antioxidants in model food emulsions: effects of acidity and surfactant concentration
PP15	Sonia Losada-Barreiro, C. Bravo-Díaz, F. Paiva-Martins, L.S. Romsted, Spain	Distribution of catechol in corn oil emulsions
PP16	Ivalina Petrova, V. Gandova, P. Denev, V. Shikov, K. Mihalev, Bulgaria	Kinetic parameters of copigmentation effect of caffeic acid and strawberry antocyanins
PP17	Vessela D. Kancheva, A. K. Slavova-Kazakova, S. E. Angelova, S .K. Singh, Sh.Malhotra, B. K. Singh, L. Saso, A. K. Prasad, V. S. Parmar, Bulgaria, India, Italy	Synergistic effects of new antioxidant compositions. Assessing the role of each component of equimolar triple mixtures
PP18	Stanislava Boyadzhieva, S. Georgieva, G. Angelov Bulgaria	Valorization of bio-wastes: Extraction optimization of avocado seeds aimed at maximization of extract's antioxidant activity
PP19	Stanislava Boyadzhieva, G. Angelov, S. Georgieva, D. Yankov, Bulgaria	Evaluation of polyphenolic content and antioxidant capacity of spent coffee grounds
PP20	Jose M. Miranda, M. Trigo, M. López, J. Barros-Velázquez, and Santiago P. Aubourg,	Quality enhancement of chilled hake (Merluccius merluccius) by employing ice including ethanolic and aqueous extracts of alga Fucus spiralis