

ANTIOXIDANT WORKSHOP 2014 SCHEDULE

27.10.2014, Monday	
08:00 09:00	Registration
09:00 09:15	<p style="text-align: center;"><u>Opening remarks</u></p> <p>Introduction to IUPAC Project (Project No: 2013-015-1-500 Apak) entitled 'Methods to evaluate the scavenging activity of antioxidants toward reactive oxygen and nitrogen species (ROS/RNS)</p> <p>Professor Resat APAK, Project Coordinator, Istanbul University, Faculty of Engineering, Department of Chemistry, TURKEY</p>
09:15- 09:35	<p style="text-align: center;">Violin & Piano Concert</p> <p>Sevil Ulucan Weinstein & Gülnare Şekinskaya Istanbul University State Conservatory</p>
09:35- 10:10	<p style="text-align: center;">SESSION - I -</p> <p style="text-align: center;">Chair Person: Prof. Dr. Shela GORINSTEIN</p> <p>"Luminescent methods for the evaluation of antioxidant activity of olive oil and other natural products "</p> <p>Prof. Dr. Anthony CALOKERINOS, Department of Chemistry, National and Kapodistrian University of Athens, GREECE</p>
10:10- 10:55	<p>"Automatic flow based methods to evaluate the scavenging activity of antioxidants against ROS and RNS"</p> <p>Professor Marcela SEGUNDO, University of Porto, Faculty of Pharmacy, PORTUGAL</p>
10:55- 11:15	<p style="text-align: center;">Coffee Break</p> <p>Poster Session (Chair persons: Prof. Dr. Esmâ TÜTEM, Prof. Dr. Birsen Demirata ÖZTÜRK)</p>
11:15- 12:00	<p style="text-align: center;">SESSION - II -</p> <p style="text-align: center;">Chair Person: Prof. Dr. Reşat APAK</p> <p>"Antioxidant compounds: Structure-carbonic anhydrase isoenzymes inhibition studies"</p> <p>Professor İlhami GÜLÇİN, Ataturk University, Department of Biochemistry, Erzurum, TURKEY</p>
12:00- 12:30	<p>"Evaluating the in vitro bioaccessibility of phenolics and antioxidant activity during consumption of dried fruits with nuts"</p> <p>Assoc.Prof. Esra ÇAPANOĞLU GÜVEN, Istanbul Technical University, Department of Food Engineering, TURKEY</p>

12:30- 12:50	<p>"Antioxidant efficiency of seabuckthorn (<i>hippophae rhamnoides</i> L.) extract in ehrlich ascites carcinoma (eac) of balb/c mice model "</p> <p>Professor M. Koray GÜMÜŞTAŞ, Istanbul University, Department of Medical Biochemistry, TURKEY</p>
12:50- 14:00	<p style="text-align: center;">Lunch</p> <p style="text-align: center;">Poster Session</p>
14:00- 14:45	<p style="text-align: center;">SESSION - III -</p> <p style="text-align: center;">Chair Person: Prof. Dr. Marcela SEGUNDO</p> <p>"Nutritional and Pharmaceutical Applications of Bioactive Compounds of Some Edible Berries and Tropical Fruits"</p> <p>Professor Shela GORINSTEIN, Department of Medicinal Chemistry and Natural Products, School of Pharmacy, The Hebrew University – Hadassah Medical School, ISRAEL</p>
14:45- 15:05	<p>"Comparison of antioxidant capacity, protein profile and carbohydrate content of whey protein fractions"</p> <p>Prof. A. Süha YALÇIN, Department of Biochemistry, School of Medicine, Marmara University, TURKEY</p>
15:05- 15:25	<p>Radical scavenging compounds from lamiaceae family plants growing in Anatolia</p> <p>Professor Gülaçtı TOPÇU, Bezmiâlem Vakif University, Faculty of Pharmacy, Department of Pharmacognosy & Phytochemistry, TURKEY</p>
15:25- 15:45	<p style="text-align: center;">Coffee Break</p> <p style="text-align: center;">Poster Session</p>
15:45- 16:05	<p style="text-align: center;">SESSION - IV -</p> <p style="text-align: center;">Chair Person: Prof. Dr. A. Süha YALÇIN</p> <p>"Capillary electrophoretic methods for the analysis of antioxidant compounds in food and plant material"</p> <p>Professor Bedia ERİM BERKER, Istanbul Technical University, Department of Chemistry, Istanbul, TURKEY</p>
16:05- 16:25	<p>"Antioxidative Secondary Metabolites and Extracts From Medicinal Plants"</p> <p>Professor Ufuk KOLAK, Department of Analytical Chemistry, Faculty of Pharmacy, Istanbul University, TURKEY</p>

16:25-16:45	"Development of novel methods for the determination of synthetic food colorants" Dr. Ayça ÖZDEMİR OLGUN , Istanbul Technical University, Department of Chemistry, Istanbul, TURKEY
28.10.2014, Tuesday	
09:30-10:15	SESSION - IV - Chair Person: Prof. Dr. Anthony CALOKERINOS "Comparative evaluation of selected antioxidant capacity/activity assays with special reference to CUPRAC, CERAC and ferricyanide methods" Professor Resat APAK , Project Coordinator, Istanbul University, Faculty of Engineering, Department of Chemistry, TURKEY
10:15-10:45	"CHROMAC Antioxidant Capacity Method: Principles and Applications" Professor Cevdet DEMİR , Uludağ University, Faculty of Arts&Science, Department of Chemistry, TURKEY
10:45-11:15	"Antioxidants Bound to Insoluble Food Matrix: Their Measurement, Regeneration Behavior, and Nutritional Relevance" Professor Vural GÖKMEN , Hacettepe University, Department of Food Engineering, TURKEY
11:15-11:35	Coffee Break Poster Session
11:35-11:55	SESSION - V - Chair Person: Prof. Dr. Ufuk KOLAK "Comparison of total antioxidant capacities of humic acids by using conventional and Quencher-Cuprac methods" Professor Jülide HIZAL YÜCESOY , Yalova University, Faculty of Engineering, Department of Chemical and Process Engineering, TURKEY
11:55-12:15	"Applications and development of CERAC (Ce(IV)-based antioxidant capacity) methods" Dr. Dilek ÖZYURT , Istanbul Technical University, Department of Chemistry, Istanbul, TURKEY
12:15-12:35	"Biomarkers of oxidative stress in the muscle of aging mice"

	Dr.Hatice TOHMA Erzincan University, Faculty of Art and Sciences, Department of Chemistry
12:35-14:00	Lunch Poster Session
14:00-14:30	Poster Awards Closing Ceremony
16:30-18:30	Bosphorus Boat Tour
19:00-21:30	Workshop Dinner (I.U. Baltalimanı Social Facility)