



**PROGRAM**

***International Summer School for  
Young Scientists***

**ENHANCING HEALTH PROMOTING  
COMPOUNDS IN FOOD**

**September 8-10, 2014**

Bazaleti Training Center

**BAZALETI, Georgia**

**MONDAY, SEPTEMBER 8, 2014**

**11.30-13.30**      **REGISTRATION AND WELCOME LUNCH**

**13.30-13.40**      **WELCOME AND OPENING REMARKS**

**Prof. Dr. Giorgi Kvesitadze**, President of the Georgian National Academy of Sciences. Director of Durmishidze Institute of Biochemistry and Biotechnology of Agricultural University of Georgia (DIBBAUG), BIOPARTNERS Project Coordinator, Tbilisi, Georgia

**13.40-16.35**      **Topic 1: RECENT ADVANCES IN FOOD PROCESSING, ANALYSIS AND QUALITY CONTROL**

**13.40-14.25**      **FOODOMICS: A NEW DISCIPLINE TO INVESTIGATE FOOD IN THE POSTGENOMIC ERA**

**Prof. Dr. Alejandro Cifuentes**, Laboratory of Foodomics, CIAL National Research Council of Spain (CSIC), Madrid, Spain

**14.30-15.15**      **GAS CHROMATOGRAPHY IN FOOD ANALYSIS**

**Prof. Dr. Erich Leitner**, Graz University of Technology, Graz, Austria

**15.15-15.45**      **COFFEE BREAK**

**15.50-16.35**      **SAMPLE PREPARATION IN FOOD ANALYSIS. TOWARDS SIMPLICITY, MINIATURIZATION AND SPEED**

**Prof. Dr. Henryk Jeleń**, Poznan University of Life Sciences, Faculty of Food Science and Nutrition, Poznan, Poland

**18.00-20.00**      **DINNER**

**TUESDAY, SEPTEMBER 9, 2014**

**8.00-9.00**      **BREAKFAST**

**9.00-9.45**

**Topic 2: FOOD SECURITY AND FOOD SAFETY**

**9.00-9.45**

**FOOD SECURITY IN GEORGIA: CHALLENGES AND SUCCESS**

**Prof. Dr. Lela Bakanidze**, Agricultural University of Georgia, Tbilisi, Georgia

**9.50-13.35**

**Topic 3: BIOACTIVE COMPONENTS FROM FOOD AND FOOD SUPPLEMENTS**

**9.50-10.35**

**ISOLATION OF BIOACTIVE COMPONENTS FROM FOODS USING GREEN PROCESSES**

**Prof. Dr. Elena Ibáñez**, Bioactivity and Food Analysis Department Institute of Food Science Research (CIAL, CSIC-UAM), Madrid, Spain

**10.40-11.25**

**MUSHROOMS – A BIOFACTORY FOR BIOACTIVE COMPOUNDS PRODUCTION**

**Prof. Dr. Vladimir Elisashvili**, Institute of Animal Husbandry and Feed Production, Agricultural University of Georgia, Tbilisi, Georgia

**11.25-11.55**

**COFFEE BREAK**

**12.00-12.45**

**ENHANCING HEALTH PROMOTING COMPOUNDS IN WINE**

**Prof. Dr. Giorgi Kvesitadze**, Durmishidze Institute of Biochemistry and Biotechnology of Agricultural University of Georgia, Tbilisi, Georgia

**12.50 -13.35**

**TECHNOLOGICAL STRATEGIES FOR POMEGRANATE FUNCTIONAL PRODUCTS DEVELOPMENT**

**Prof. Dr. Nuria Martí Bruñá**, the Miguel Hernández University of Elche, Spain

**13.35-14.35**

**LUNCH**

**15.00-18.00**

**TOUR TRIP TO MTSKHETA THE ANCIENT CAPITAL OF GEORGIA**

**18.00-20.30**

**DINNER**

**WEDNESDAY, SEPTEMBER 10, 2014**

**8.00-9.00**

**BREAKFAST**

**9.00-12.45**

**Topic 4: FROM FOOD TO PHARMACY**

**9.00-9.45**

**THE ADVANCES IN CULTIVATION OF MEDICINAL FUNGI BIOMASS AND PHARMACEUTICAL COMPOUNDS**

**Prof. Dr. Marin Berovič**, University of Ljubljana, Faculty of Chemistry and Chemical Engineering, Ljubljana, Slovenia

**9.50-10.35**

**NEW POTENTIALS IN MEDICINAL MUSHROOM CULTIVATION**

**Prof. Dr. Andrej Gregori**, Institute for Natural Sciences, Ljubljana, Slovenia

**10.40-11.25**

**THE PHARMACEUTICAL ASPECTS OF MEDICINAL MUSHROOMS**

**Prof. Dr. Borut Strukelj**, University of Ljubljana, Faculty of Pharmacy, Ljubljana, Slovenia

**11.25-12.00**

**COFFEE BREAK**

**12.00-12.45**

**ENGINEERING TEA MOLECULES FOR CANCER THERAPY**

**Prof. Dr. Jose Neptuno Rodríguez-López**, University of Murcia, Department of Biochemistry and Molecular Biology, Murcia, Spain

**12.45-13.45**

**LUNCH**

**13.50-16.30**

**TOPIC 5: TAKING FOOD TECHNOLOGY TO MARKET AND TO EUROPEAN PROJECTS**

**13.50-14.20**

**DEVELOPMENT AND COMMERCIALISATION OF A NEW "SUPERFOOD"**

**Dr. Martin Stocks**, Plant Bioscience Limited (PBL), Norwich, UK

**14.25-14.55**

**FROM BENCH TO MARKET: A CASE STUDY**

**Dr. Yolanda Hernando**, Center for Soil Science and Applied Biology of the Segura (CEBAS)-CSIC, Murcia, Spain



**15.00-16.30**     **HORIZON 2020 OPPORTUNITIES**  
Soraya Bernard, INNO TSD, France

**16.30-17.00**     **COFFEE BREAK**

**17.30-19.30**     **OPEN DISCUSSIONS AND STUDENTS PRESENTATIONS**

**20.00-22.00**     **SUMMER SCHOOL GALA DINNER**





## Contact Us

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**BIOPARTNERS project is funded by the European Community under the International Cooperation activity of the Capacities Programme of the 7th European Framework Programme for RTD (FP7).**

