



### **POSTER SESSIONS**

### Wednesday 17th September 2014

#### 9.00 - 12.00

#### Poster session I:

### Achievements and challenges of commodity science in the age of globalization

- I.1. Adamczyk W., Jachimowski A., AN EFFECT OF THE TREATMENT PROCESS ON DRINKING WATER QUALITY IN CRAKOW
- I.2. Arcese G., Flammini S. Lucchetti, M. C.; Martucci O., THE EVOLUTION OF OPEN INNOVATION IN LARGE FIRMS,
- I.3. Belkin Y., Goncharov A., Polozhishnikova M., THE AUTOMATED EXPRESS TECHNOLOGIES OF LOT IDENTIFICATION OF SPIRITS FOR ITS SAFETY AND AUTHENTICITY
- I.4. Bogoni P., Pallini L., Campisi B., Masotti P., ITALY'S ROLE IN THE EUROPEAN NATURAL GAS MARKET
- I.5. Cho J. K., Kim H-J., Shim H-Y., A STUDY ON CONVERGENCE EDUCATION PROGRAM DEVELOPMENT TO BUILD UP CREATIVE PERSONALITY: FOCUSED ON "MAKING SMART DEVICE". PROGRAM FOR SECONDARY EDUCATION
- I.6. Contini M.V., Doro M., Ruggiu G.M., Tola A., ENERGY AND ENVIRONMENTAL PLANNING: THE CASE OF THE MUNICIPALITY OF SASSARI
- I.7. De Leo F., Miglietta P. P., Pavlinović S., ECONOMICS ANALYSIS OF MARINE FISHERIES AND MARICULTURE IN CROATIA AND TRADE BALANCE WITH ITALY
- I.8. Gacek A., Szopa P., Czerniak J., THE STUDY OF BIOINDICATORS AS PROXIES OF ENVIRONMENTAL POLLUTION
- I.9. Gallucci T., Amicarelli V., and Lagioia G. IS LITHIUM A STRATEGIC MINERAL? A REVIEW
- I.10. Grosu R. M., Săseanu A. S., IMMIGRANT ENTREPRENEURSHIP A CHALLENGE TO COMMODITY SCIENCE IN THE AGE OF GLOBALISATION
- I.11. Jastrzębska M. RECYCLING OF GLASS POLYESTER WASTE
- I.12. Kiselev V., Syaglova Y., Pljushcheva L., COMPETITIVE ADVANTAGE OF THE GOODS
- I.13. Mazaraki A., Pugatchevskyi G., COMMODITY SCIENCE IN THE AGE OF GLOBALIZATION
- I.14. Merli R., Massa I., Lucchetti M. C. HIGH FREQUENCY TRADING: TECHNOLOGY, REGULATION AND ETHICAL ISSUES
- I.15. Panfil-Kuncewicz H., Kuncewicz A., Lis A., THE EFFECT OF GAS COMPOSITION IN MODIFIED ATMOSPHERE PACKAGING ON THE SHELF LIFE OF PORTIONED RIPENED CHEESE
- I.16. Preziosi M., Merli R., Agar A., EVOLUTION OF EUROPEAN BIOFUELS POLICY: ADDRESSING SUSTAINABILITY AND INDIRECT LAND-USE CHANGE
- I.17. Ptasińska-Marcinkiewicz J., COW'S MILK PRODUCTION, CONSUMPTION AND HEALTH PROMOTING COMPOUNDS
- I.18. Shim H-Y., Park J-C., A STUDY ON THE CREATIVE DESIGN EDUCATION METHOD BY APPLYING DESIGN METHODOLOGY: FOCUSING ON MIDDLE SCHOOL DESIGN EDUCATION PROGRAM
- I.19. Wojnarowska M., THE APPLICATION OF INTEGRATED PRODUCT POLICY IN ENTERPRISES

### 9.00 - 12.00

#### Poster session II:

## Towards quality - management systems and solutions

- II.1. Amicarelli V., Galucci T., Lagioia G., THE INFLUENCE OF HALAL CERTIFIED PRODUCTS IN ITALIAN FOOD MARKET
- II.2. Cholewińska K., Marcinkowska E., SELF-DEVELOPED OR STANDARIZED QUALITY MANAGEMENT SYSTEM? A CASE STADY OF GINO ROSSI S.A., POLISH SHOE PRODUCER
- II.3. Czernyszewicz E., TRACEABILITY ASSURANCE IN THE PRODUCTION OF FRUIT AND VEGETABLES
- II.4. Gajewski A., THE IMPACT OF PRAXEOLOGY FOR QUALITY MANAGEMENT
- II.5. Karkalikowa M., Lackowa A., BENEFITS OF MANAGEMENT SYSTEMS INTEGRATION





- II.6. Lotko M., COMPARATIVE ANALYSIS OF ISO DOCUMENTS EN 9001:2008 AND GS-R-3
- II.7. Malinowska-Olszowy M., MANAGING INTELLECTUAL CAPITAL IN THE COMPANIES FROM SMES SECTOR
- II.8. Murmura F., Valentini A., THE "COSMOB QUALITAS PRAEMIUM": A QUALITY -BRAND IN THE ITALIAN FURNITURE SECTOR
- II.9. Salerno-Kochan M., Salerno-Kochan R., THE ASSESSMENT OF KNOWLEDGE OF THE ISO 10000 STANDARDS BY ORGANISATIONS THAT USE A QUALITY MANAGEMENT SYSTEM
- II.10. Shin W. W., STUDY ON RELATIONSHIP BETWEEN EMPLOYEE VOLUNTEERING AND ORGANIZATIONAL COMMITMENT IN KOREA
- II.11. Wiśniewska J., Maleszka A., RISK ASSESSMENT PROCESS IN THE CONTEXT OF QUALITY OF MEASURING INSTRUMENTS

### 9.00 - 12.00

#### Poster session III:

## **Towards sustainable development**

- III.1. Adamczyk J.,THE INTERRELATIONSHIP BETWEEN SUSTAINABLE DEVELOPMENT AND CORPORATE SOCIAL RESPONSIBILITY
- III.2. Adamczyk W., GREEN PUBLIC PROCUREMENT IN STIMULATION OF THE SUSTAINABLE CONSUMPTION AND PRODUCTION PROCESS
- III.3. Campisi B., Castiglione C., Masotti P., THE EUROPEAN ECOLABEL FOR TOURIST ACCOMMODATION IN ITALY: AN EXPLORATORY STUDY
- III.4. Di Noia A., Ernesto, Nicoletti G. M., WIND ENERGY IN EU IN 2020 AND DEMAND FOR RARE EARTHS METALS: A PRELIMINARY ASSESSMENT
- III.5. Fijał T., INNOVATIVE ACTIVITY AND ECO-INNOVATIONS IN THE LIGHT OF PRO-ENVIRONMENTAL STRATEGIES
- III.6. Gollinger-Tarajko M., Tarajko-Kowalska J., ECO-INNOVATIONS FOR SUSTAINABLE DEVELOPMENT OF CITIES AND HUMAN SETTLEMENTS
- III.7. Heimowska A., Rutkowska M., BIODEGRADATION OF STARCH AND POLY(ε-CAPROLACTONE)
  MODIFIED BY STARCH IN NATURAL FRESH WATER (POND) AND SEA WATER
- III.8. Joachimiak-Lechman K., INTEGRATING ENVIRONMENTAL AND ECONOMIC LIFE CYCLE ANALYSIS IN BUILDING INDUSTRY
- III.9. Lombardi M., Rana R., Tricase C., Ingrao C., SUSTAINABILITY CRITERIA AND CERTIFICATION SCHEMES OF BIOFUELS IN THE EUROPEAN UNION
- III.10. Nitkiewicz T., PRODUCT LIFE CYCLE THEORY IN THE CONTEXT OF ECOLOGICAL ASSESSMENT METHODS
- III.11. Popek M., THE CONTRIBUTION OF MARITIME TRANSPORT TO SUSTAINABLE DEVELOPMENT
- III.12. Valvassori A., Cordoni C., Vaccari V., Manco I., THE MODEL OF ORGANIZATION FOR SUSTAINABILITY IN THE SOCIAL REPORT OF UNIVERSITIES
- III.13. Vasileva E., Ivanova D., Tipova N., Stefanov S., ENVIRONMENTAL ATTITUDES AND ACTUAL BEHAVIOR OF BULGARIAN CITIZENS
- III.14. Waginger E., BIOFUEL NO SUCCESS STORY? AN INVESTIGATION IN THE STATE IN AUSTRIAN
- III.15. Waginger E., PLANNED OBSOLESCENCE BY VIEWS OF CONSUMERS AND OTHER STAKEHOLDERS
- III.16. Wagner I., E MOBILITY A CHANCE FOR THE FUTURE
- III.17. Wojnarowska M., ON POSSIBILE APPLICATION OF THE PRODUCT LIFE CYCLE ANALYSIS (LCA) IN ENVIRONMENTAL LABELLING
- III.18. Żuchowski J., WATER AS A VALUABLE ASSET





## Thursday 18 September 2014

### 9.00 -12.00

#### Poster session IV:

## Consumer protection and satisfaction

- IV.1. Balon U., Dziadkowiec J., Sikora T., FRL INSTRUMENT POLISH SAMPLE
- IV.2. Czarnowska M., Kemska S., Michalak J., Urbaniak M., Gujska E., THE APPLE JUICES MARKET— CONSUMERS BEHAVIOUR AND SENSORY ACCEPTANCE
- IV.3. Doroszewicz S., Zbierzchowska A., STUDY ON THE ACCESSIBILITY OF CONSUMER ATTITUDES TOWARDS THE ATTRIBUTES OF TOILET SOAP PERCEIVED IN A PURCHASING SITUATION
- IV.4. Hornik S., Polarska K., THE ROLE OF INNER COATING AS A MEANS OF ENSURING ALUMINUM BEVARAGE CAN SAFETY
- IV.5. Jung J., Lee S., Jung J., MEASURING THE PERFORMANCE OF CULTURAL SERVICE COMMODITY: LESSON FROM AVIGNON, CHUNCHEON AND GEOCHANG INTERNATIONAL FESTIVALS
- IV.6. Kim S., Jeong K., THE RELATIONSHIPS BETWEEN CONSUMPTION EMOTIONS AND RETAILER ATTRIBUTES AND PATRONAGE INTENTION: FOCUSED ON MEDIATING EFFECTS OF PERCEIVED RISK
- IV.7. Lacková A., Karkalíková M., COMPARISON OF CONSUMER SHOPPING BEHAVIOUR OF ORGANIC FOOD IN SLOVAKIA AND ABROAD
- IV.8. Lee J., THE RELATIONSHIP BETWEEN PERSONALIZED CUES, GOODS CHARACTERISTICS, AND PUCHASE-DECISION
- IV.9. Maiorescu I., Dina R., Dobrea M., THE PERCEPTION OF ACTA IN EU. A ROMANIAN HIGHER EDUCATION INSTITUTION CASE STUDY
- IV.10. Salerno-Kochan R., Skawińska J., MATERIALS USED IN FUNCTIONAL OUTERWEAR CHARACTERISTICS AND CUSTOMER PREFERENCES
- IV.11. Song M-M., Kim W-K., THE EFFECT OF SNS ATTITUDE TO INTERACTION THE MODERATING EFFECT OF TIE STRENGTH
- IV.12. State O., Ioncică M., Popescu D., Mişoc I., THE EFFECTS OF EMPLOYEES' SATISFACTION GROWTH ON TOURISTS
- IV.13. Voinea L., Popescu D.V., Negrea M.T., DEMYSTIFYING THE ORGANIC PRODUCT: FROM POSITIVE IMAGE TO DECEPTIVE REALITY
- IV.14. Żuchowska-Grzywacz M., LEGAL ASPECTS OF FOOD SAFETY IN POLISH LEGAL ORDER IN EXAMPLE OF MILK AND DAIRY PRODUCTS

### 9.00 - 12.00

## Innovations in product development and packaging

- IV.15. Borycka B., Michta M., INFLUENCE OF ETHNICITY ON THE PERCEPTION OF FOOD THROUGH THE LENS OF A UNIT PACKAGE
- IV.16. Dobrucka R., Cierpiszewski R., Korzeniowski A., INTELLIGENT FOOD PACKAGING-RESEARCH AND DEVELOPMENT
- IV.17. Domantsevych N., Yatsychyn B., APPLICATION OF MULTILAYER POLYMER FILMS FOR PACKAGING ELECTRONIC DEVICES AND EQUIPMENT
- IV.18. Lewandowicz J., Śmigielska H., Le Thanh-Blicharz J., EFFECT OF ENRICHMENT WITH FE<sup>3+</sup> AND ZN<sup>2+</sup> IONS ON PROPERTIES OF TYPE 4 RESISTANT STARCH
- IV.19. Lisińska-Kuśnierz M., FOOD PACKAGING AS NON-SATISFACTORY COMMUNICATION INSTRUMENT IN OPINION OF CONSUMERS
- IV.20. Osyka V., Mostyka K., Lipina Y., NORMATIVE REGULATION REQUIREMENTS FOR QUALITY PACKAGING PAPER IN UKRAINE
- IV.21. Rychwalski M., COMPUTER-AIDED LIFE CYCLE ANALYSIS FOR A METAL CONTAINER
- IV.22. Syguła-Cholewińska J., Lech T., Szostak-Kot J., Błyskal B., Sawoszczuk T., ATP BIOLUMINESCENCE METHOD IN SURFACE HYGIENE MONITORING
- IV.23. Szpakowska M., Marjańska E., Tymoszuk E., Szwacki J., POTENTIOMETRIC TASTE SENSOR APPLICATION FOR LIQUID PRODUCT TASTE ESTIMATION
- IV.24. Wolniak R., RFID TECHNOLOGY IN SUPPLY CHAIN OPERATIONS
- IV.25. Yatsyshyn B., Domantsvych N., MARKET ANALYSIS OF POLYETHYLENE PACKAGING IN UKRAINE AND NEW REQUIREMENTS FOR QUALITY CONTROL OF POLYMERIC PACKAGING MATERIALS





12.30 -15.30

#### Poster session V:

## Food products' quality

- V.1. Banach J.K., Majewska K.M., Żywica R., Zadroga I. U., ELECTRICAL CONDUCTANCE PROPERTIES OF BREWERS MALTS
- V.2. Banach J.K., Żywica R., Tkacz K., ASSESSMENT OF SELECTED QUALITY ATTRIBUTES OF STIMULATED BEEF
- V.3. Eliseeva L., Makhotina I., Gorozhanin P., INDUCED AUTOLYSIS AS A WAY TO IMPROVE THE QUALITY OF LUPINE PROTEIN PREPARATIONS
- V.4. Enko J., Interactions between tea (*Camellia sinensis*) extracts and ascorbic acid and their effect on ph-dependent antioxidant activity
- V.5. Głaz J., Kędzior W., THE QUALITY OF TRADITIONAL AND CONVENTIONAL MEAT PRODUCTS
- V.6. Kędzior W., Zuba-Wróbel A., THE QUALITY OF NATURAL YOGHURTS
- V.7. Kiselev V., Kiseleva T., Bastron E., Kerimova R., FACTOR ANALYSIS OF CUSTOMER VALUE SPIRITS
- V.8. Kiselev V., Zubareva E., Ponkratjeva T., QUALIMETRIC APPROACH TO OPTIMIZING CONSUMER CHOICE OF SPIRITS
- V.9. Kondratowicz-Pietruszka E., ASSESSMENT OF OXIDATIVE STABILITY OF RAPESEED AND SUNFLOWER OILS
- V.10. Król J., Litwińczuk A., Kędzierska-Matysek M., Brodziak A., QUALITY EVALUATION OF ACID CURD CHEESES (TVAROGS) AVAILABLE ON LUBLIN MARKET
- V.11. Ostasz L., Changes in Physocochemical parameters of Argan oil during microwave HEATING,
- V.12. Palka A., EVALUATION OF CHANGES IN MELTING AND OVERRUN OF FAMILY ICE CREAM DURING LONG-TERM STORAGE
- V.13. Radzymińska M., Garbowska B., Jakubowska D., Siemianowska E., MINERAL CONTENT IN TRADITIONAL AND CONVECTIONAL PORK MEAT AND PRODUCTS
- V.14. Rybicka I., Gliszczyńska-Świgło A., VITAMIN B<sub>1</sub> IN OAT GLUTEN-FREE PRODUCTS
- V.15. Tril U., Salejda A.M., Krasnowska G., Pęksa A., EFFECT OF DEHYDRATED POTATO POWDER ADDITION ON SELECTED QUALITY CHARACTERISTICS OF MODEL MEAT PRODUCTS
- V.16. Tymoszuk E., Szpakowska M., INVESTIGATION OF ACIDIC SOLUTIONS BY POTENTIOMETRIC TASTE SENSOR WITH ALL SOLID STATE ELECTRODES
- V.17. Włodarska K., Pawlak-Lemańska K., Sikorska E., SENSORY DRIVERS OF CONSUMER ACCEPTANCE OF APPLE JUICES

## Future trends and challenges in the food sector

12.30 - 15.30

- V.18. Borek-Wojciechowska R., THE PROBLEM OF ENRICHING YOGHURTS WITH ASCORBIC ACID
- V.19. Camaggio G., Amicarelli V., THE ANCIENT CROP OF QUINOA FOR WORLD FOOD SECURITY
- V.20. Kursa K., Popek S., Flavour profiles as indicators of botanical origin of honey
- V.21. Liberatore L., Viventini A., THE WORLD MARKET OF FUNCTIONAL FOODS
- V.22. Massari S., Pastore S., HELICICULTURE AND SNAIL CAVIAR: NEW TRENDS IN THE FOOD SECTOR
- V.23. Massari S., Ruberti M., INSECTS FOR FOOD: A CRITICAL REVIEW
- V.24. Michalak J., Gujska E., Czarnowska M., Nowak F., FACTORS THAT INFLUENCE ACRYLAMIDE CONTENT IN CEREAL-BASED BABY FOODS
- V.25. Miśniakiewicz M., LABELLING OF GENETICALLY MODIFIED FOOD PRODUCTS
- V.26. Newerli-Guz J., ANTIOXIDANT CAPACITY OF SELECTED COMMERCIAL SPICES
- V.27. Pritulska N., Motuzka I., CONCEPTUAL PRINCIPLES OF PRODUCT DEVELOPMENT FOR ENTERAL NUTRITION
- V.28. Staniewska K., Jakubowska D., Gujska E., THE EFFECT OF INFORMATION ABOUT LOWERING SALT CONTENT ON FLAVOR ACCEPTANCE OF SELECTED MEAT PRODUCTS
- V.29. Suwała G., Kulikowska E., FACTORS DETERMINING THE QUALITY LOSS OF APPLES IN INTERNATIONAL TRANSPORT
- V.30. Yoshimoto K., THE STUDY ON THE GLOBALIZATION STRATEGY OF JAPANESE SAKE FOCUSED ON THE VISEGRÁD GROUP (V4) MARKET





12.30 -15.30

#### Poster session VI:

## Non-food products' quality & innovations

- VI.1. Bae I., A STUDY ON INNOVATION AND MARKETING STRATEGY OF KOREA SMARTPHONE IN THE WORLD AND EUROPEAN MARKET
- VI.2. Bocho-Janiszewska A., Maszczyńska P., EFFECT OF BROMELAIN ON SELECTED PERFORMANCE PROPERTIES OF GEL LAUNDRY DETERGENTS
- VI.3. Chochół A., Kielczyk A., THE ANALYSIS OF SENSORY PROPERTIES THE CASE OF SELECTED FACE MOISTURISERS
- VI.4. Hornik S., Wolak A., Cygnar M., THE EFFECTS OF THE ENGINE OIL EXPLOITATION ON ITS VISCOSITY
- VI.5. Knošková Ľ., PURCHASE DECISION CRITERIA IN PRODUCT CATEGORY OF PERFUMES: EMPIRICAL STUDY
- VI.6. Lee M. S., Lim Ch. S., BRAND MARKETING STRATEGIES OF INTERNATIONAL SMARTPHONE MARKET
- VI.7. Marcinkowska E., Żuk W., LASER PULSE METHOD FOR INVESTIGATING THE THERMAL DIFFUSIVITIES OF INSULATING MATERIALS
- VI.8. Mykhailova G., Bulenok S., QUALITY ASSESSMENT OF FEATHER-DOWN RAW MATERIALS AS FILLERS FOR BEDDING PRODUCTS
- VI.9. Merezhko N., Sviderskyi V., Komakha V., Shulga O., EXPANDING OF RAW MATERIAL BASE OF MINERAL FILLERS FOR WATER-DISPERSION PAINTS IN UKRAINE
- VI.10. Osipenko N., Kolcheva D., ON FIRE SAFETY OF PORTIERE FABRICS
- VI.11. Rejniak J.M., Zieliński R., POTENTIAL ANTIRADICAL ACTIVITY OF *PRUNUS SPINOSA* EXTRACTS
- VI.12. Starczak R., Wąs-Gubała J., Kościelniak P., INTERDISCIPLINARY STUDY OF COLOURED COTTON FIBRES FOR FORENSIC PURPOSES
- VI.13. Turek P., Chochół E., THE USE OF BLIND TESTS IN SENSORY EVALUATION OF COSMETIC PRODUCTS ON THE EXAMPLE OF EYE CREAMS
- VI.14. Yu H., Koh S., Bolotbek S., EVALUATION ON MONGOLIAN CASHMERE CLOTHING: COMPARISON BETWEEN MONGOLIAN WORKERS AND FOREIGN TOURISTS

The printed posters should be presented during appropriate sessions. The poster size should not exceed 80 cm in width and 120 cm in length.

Recommended poster size is B1 format.