

## SYMPOSIUM PROGRAMME

### Monday 15th September 2014

- 17.00** Registration of the participants
- 18.00** „Welcome Cocktail” at Cracow University of Economics  
Adress: Cracow University of Economics, Rakowicka 27, Main Building, Assembly Hall

### Tuesday 16th September 2014

- 9.00 - 9.45** Opening ceremony in Wielopolskich Palace  
Address: Plac Wszystkich Świętych 3-4
- 9.45 - 11.15** **I Plenary session: Achievements and challenges of commodity science in the age of globalization**  
Chairmen: prof. Maria Claudia Lucchetti & prof. Gerhard Vogel
- 9.45 - 10.10** THE DIVERSION OF REQUIREMENTS FOR A SUSTAINABLE DEVELOPMENT OF OUR SOCIAL AND ECONOMIC SYSTEM FROM ACTUAL PERFORMANCE RESULTS, ILLUSTRATED BY THE EXAMPLE OF EUROPEAN WASTE MANAGEMENT  
Gerhard Vogel
- 10.10 - 10.35** INNOVATION BY DESIGN AS AN ESSENTIAL CONNECTION BETWEEN TECHNOLOGY AND MARKET  
Rodica Pamfilie, Roxana Procopie, Robert Bumbac, Smaranda Visan Giusca
- 10.35 - 11.00** PRODUCT INNOVATION MANAGEMENT VIA PATENT LANDSCAPE  
Zenon Foltynowicz
- 11.00 - 11.15** Questions and Discussion
- 11.15 - 11.45** **Coffee break**
- 11.45 - 13.15** **II Plenary session: Achievements and challenges of commodity science in the age of globalization**  
Chairmen: prof. Rodica Pamfilie & prof. Zenon Foltynowicz
- 11.45 - 12.10** MEASURING BUSINESS EXCELLENCE - QUALITY ORIENTATION MATURITY  
Krystyna Lisiecka, Ewa Czyż-Gwiazda
- 12.10 - 12.35** COMBINED TECHNOLOGICAL, ENVIRONMENTAL AND ECONOMIC CONSIDERATIONS IN GREY WATER REUSE VIA ANALYTIC HIERARCHY PROCESS (AHP)  
Moran Galil, Tamar Gavrieli and Gideon Oron
- 12.35 - 13.00** EDUCATING DIPLOMATS IN COMMODITY SCIENCES AT THE K. K. CONSULAR-ACADEMY  
Susanne Gruber
- 13.00 - 13.15** Questions and Discussion
- 13.15-14.15** **Lunch**
- 14.15-16.30** Free time
- 16.30-19.30** **Wieliczka Salt Mine visiting** (comfortable shoes and warm clothing are recommended)
- 19.30--** **Dinner in Wieliczka Salt Mine** (formal dress)

## Wednesday 17th September 2014

9.30-11.00

**Parallel sessions (casual dress is recommended)**

### Panel session I: Towards quality - management systems and solutions

Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 7

Chairmen: prof. Marta Karkalíková & prof. Krystyna Lisiecka

9.30 -9.50

FOSTERING THE COMPLIANCE OF PRODUCTION PROCESSES IN AREAS WITH HIGH INCIDENCE OF ETHNIC ENTREPRENEURSHIP: THE CREATION OF A CHECK-UP TOOL IN PRATO INDUSTRIAL DISTRICT

Leonardo Borsacchi, Andrea Ferrannini, Mario Biggeri

9.50 -10.10

SYSTEM APPROACH TO QUALITY AND ENVIRONMENTAL MANAGEMENT SINCE 2015 - REVOLUTIONARY OR EVOLUTIONARY CHANGES?

Alina Matuszak-Flejszman

10.10 -10.30

THE ENVIRONMENTAL MANAGEMENT SYSTEM: A VECTOR FOR THE TERRITORIAL DEVELOPMENT. THE EXPERIENCE OF THE TOWN OF GIAVENO

Riccardo Beltramo, Stefano Duglio, Giovanni Peira, Luca Gerbino

10.30 -10.50

BUSINESS PROCESS ORIENTATION - EMPIRICAL SURVEY RESULTS

Ewa Czyż-Gwiazda

10.50 -11.00

Questions and Discussion

### Panel session II: Towards sustainable development

Chairmen: prof. Daniela Ivanova & prof. Wacław Adamczyk

Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 8

9.30 -9.50

A SOCIO-ECOLOGICAL STUDY ON PLASMA DISPLAY PANEL TVS

Mitsuharu Mitsui

9.50 -10.10

SUSTAINABILITY LABELS ON PRODUCTS: CONSUMER UNDERSTANDING AND USE IN BULGARIA

Daniela Ivanova, Elka Vasileva, Stiliyan Stefanov, Nina Tipova

10.10 - 10.30

LIFE CYCLE INVENTORY ASPECTS OF INTERNAL TRANSPORT – OPERATION OF THE FORKLIFTS FITTED WITH INTERNAL COMBUSTION ENGINES

Paweł Fuc, Przemysław Kurczewski, Anna Lewandowska, Jerzy Merkisz, Ewa Nowak, Andrzej Ziółkowski

10.30 -10.50

INCLUDING EXTERNAL COSTS IN ENERGY SECTOR WOULD THEY CHANGE COST-COMPETITIVENESS OF DIFFERENT ENERGY SOURCES?

Matevz Obrecht, Matjaz Denac

10.50 -11.00

Questions and Discussion

11.00-12.00

**Associate Conference of Faculty of Economics of Kazimierz Pulaski University of Technology and Humanities in Radom “The role of the commodity science in quality management in terms of the knowledge economy. Commodity in science and practice”**

Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 9

Chairman: prof. Jerzy Żuchowski, prof. Andrzej Korzeniowski

Coffee break

**Poster session I discussion: Achievements and challenges of commodity science**

**Poster session II discussion: Towards quality - management systems and solutions**

**Poster session III discussion: Towards sustainable development**

12.00-18.00

**Industrial Tour** (Lunch, Fiat Auto Poland or Kompania Piwowarska Brewery) (casual dress)

19.30 -

**Traditional Polish Feast** (casual dress is recommended)

## Thursday 18 September 2014

9.15 -10.45

### III Plenary session: Consumer protection and satisfaction. Innovations in product development and packaging

Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 9  
Chairmen: PhD. Agnieszka Kawecka & PhD. Jerzy Szakiel

9.15 -9.30

FOOD DESIGN AS INNOVATION IN THE FOOD PRODUCTS DEVELOPMENT AND MARKET COMMUNICATION- MODEL ANALYSIS  
Karol Krajewski

9.30 -9.45

FOOTWEAR CARBON FOOTPRINT IN FOOTWEAR INDUSTRY (CO2SHOE)  
Andrzej Gajewski, Joaquin Ferrer, Miguel A., Martínez Alberto Zapatero, Natalia Cuesta, Robert Gajewski

9.45 -10.00

INNOVATION POTENTIAL - INDICATORS FOR SME  
Martin Mizla

10.00 -10.15

CAPACITY OF ECOINNOVATION DEVELOPMENT IN POLISH MANUFACTURING SECTOR – SMALL EVIDENCE FROM EMPIRICAL STUDIES  
Tomasz Nitkiewicz

10.15 -10.30

REGULATIONS RELATING TO THE CONTAINED USE OF GMOS ON THE EXAMPLE OF A PHARMACOLOGICAL RESEARCH INSTITUTION - CASE STUDY  
Tomasz Lech

10.30 -10.45

Questions and Discussion

10.45-11.15

### Coffee break

### Poster session IV discussion: Consumer protection and satisfaction. Innovations in product development and packaging

11.15-12.45

### Parallel sessions

### Panel session III: Food products' quality & Future trends and challenges in the food sector

Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 7  
Chairmen: prof. Piotr Przybyłowski & prof. Stanisław Popek

11.15 -11.30

EXTENSION OF STORAGE DURATION OF SOME KINDS OF BREADS THROUGH RADURATION  
Silva I. Sahradyan, Amelia V. Ghazaryan, Narine Hovhannisyan

11.30 -11.45

ROMANIA'S EXPERIENCE REGARDING THE PRODUCTION, MERCHANDISING AND CONSUMPTION OF PRODUCTS BASED ON GMO'S  
Magdalena Bobe, Lavinia-Alexandra Cristescu, Maria Toma

11.45 -12.00

INFLUENCE OF EXTREME HEATING ON COLOUR AND ANTIOXIDANT ACTIVITY OF DIFFERENT TYPES OF HONEY  
Aleksandra Wilczyńska, Piotr Przybyłowski

12.00 -12.15

THE QUALITY OF CONVENIENCE FOODS ON THE EXAMPLE OF SOUP CONCENTRATES AVAILABLE ON THE POLISH MARKET  
Michał Halagarda

12.15 -12.30

PERCEPTION OF PORK QUALITY BY STUDENTS  
Anna Sylwia Tarczyńska

12.30 -12.45

Questions and Discussion

**Panel session IV: Non-food products' quality & innovations**

Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 8

Chairmen: prof. Renata Salerno-Kochan & prof. Mitsuharu Mitsui

11.15 -11.30

THE ROLE OF CONSUMERS IN COMMODITY SCIENCES – THE CASE OF ENVIRONMENTALLY AND SOCIALLY SUSTAINABLE TEXTILE AND CLOTHING PRODUCTS  
Małgorzata Koszewska

11.30 -11.45

CORRELATIONS BETWEEN PERFORMANCE PROPERTIES OF TEXTILES AND CONCENTRATION OF FABRIC SOFTENER IN RINSING BATH  
Tomasz Wasilewski, Marta Ogorzałek, Emilia Klimaszewska

11.45 -12.00

CURRENT ISSUES IN ELECTRIC AND ELECTRONIC EQUIPMENT ENERGY LABELLING  
Lubica Knošková, Alena Dudeková

12.00 -12.15

COMMODITY SCIENCE APPROACHES TO QUALITY FORMATION OF WATER-DISPERSION PAINTS  
Taras Karavayev, Valentyn Sviderskyi

12.15 -12.30

A COMPARISON BETWEEN INSTRUMENTAL TEST RESULTS AND SENSORY ANALYSIS OF SELECTED PROPERTIES FACILITATING GLOBAL EVALUATION OF COSMETIC EMULSION STABILITY  
Jerzy Szakiel

12.30 -12.45

Questions and Discussion

**12.45 -13.15**

**Poster session V discussion: Food products' quality & Future trends and challenges in the food sector**

**Poster session VI discussion: Non-food products' quality & innovations**

**13.15 -14.15**

**Lunch**

**14.15-15.45**

**Panel session V: Commodity science in research and practice of young scientists**

Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 7

Chairmen: PhD. Małgorzata Miśniakiewicz & prof. Jacek Łuczak

14.15 -14.30

INVESTIGATION OF SWEET SUBSTANCES OF DIFFERENT MOLECULAR STRUCTURE BY POTENTIOMETRIC TASTE SENSOR WITH SOLID STATE ELECTRODES  
Ewa Marjańska, Maria Szpakowska

14.30 -14.45

CONSUMERS' OPINION ON SAFETY AND FUNCTIONALITY OF FOOD ALL PRODUCTS PACKAGING  
Agnieszka Kawecka

14.45 -15.00

THE MODERN TREND IN ROMANIAN HOTEL RESERVATION – AN EVOLUTION TOWARDS ONLINE BOOKING  
Alina-Cerasela Aluculesei, Puiu Nistoreanu

15.00 -15.15

THE INFLUENCE OF COLORS UPON THE QUALITY OF E-LEARNING SPECIFIC COGNITIVE PROCESSES  
Irina Maiorescu

15.15 -15.30

STUDY REGARDING THE SATISFACTION OF STUDENTS IN THE BUCHAREST ACADEMY OF ECONOMIC STUDIES, TOWARDS THE CHANGES REGISTERED IN THE ROMANIAN ECONOMIC HIGHER LEARNING  
Bogdan Gabriel Nistoreanu, Puiu Nistoreanu

15.30 -15.45

Questions and Discussion

**14.15 -**

**IGWT Assembly**

Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 8

**16.00 -19.30**

**Rynek Underground (Main Square Underground)**

**20.00**

**Gala Dinner in the Restaurant on the Main Square**

## Friday 19 September 2014

9.00 - 11.00	<b>Commodity science 2.0 and problems of sustainable growth for improvement of life quality. Commission of Commodity Science of the Polish Academy of Sciences</b> Chairman: prof. Romuald Zalewski Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 9
11.00-11.30	<b>Coffee break</b>
11.30-13.10	<b>IV Plenary session: Commodity science in research and practice</b> Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 9 Chairmen: prof. Natalia Prytulska & prof. Jan Jasiczak
11.30 - 11.50	CONTRIBUTION OF GEOGRAPHIC INFORMATION SYSTEMS (GISs) TO DETERMINE PROFILES OF PACKAGING WASTE MIX GENERATION. A LITERATURE REVIEW AND ITS VALIDATION Maria Claudia Lucchetti, Claudia Aglietti
11.50 - 12.10	EXAMINATION OF THE SATISFACTION OF RUNNING EVENTS' PARTICIPANTS Jacek Łuczak
12.10 - 12.30	INNOVATIVE TECHNOLOGIES IN CRACOW WASTEWATER SYSTEM Bartosz Łuszczek
12.30 - 12.50	THE INNOVATIVE CHARACTER OF NANO PRODUCTS IN CONSUMER REVIEWS Natalia Chomaniuk, Piotr Przybyłowski
12.50-13.10	Questions and Discussion
13.10-13.30	<b>Closing Ceremony</b> Chairmen: The President of IGWT prof. Andrzej Chochół & The President-elect of IGWT Adress: Cracow University of Economics, Rakowicka 27, Sport Pavilion, room 9
13.30-14.30	<b>Lunch</b>
14.30 -	<b>Excursion: Wawel Royal Castle</b>