

Detailed Program

Sunday, June 26, 2011

From 15:00 Lodging in the Zamojski Hotel, Zamosc

19:00 Opening dinner in the hotel restaurant

Monday, June 27, 2011

8:00-9:00 Breakfast

9:00 Opening ceremony in Town Hall of Zamosc

Session 1. Chair: Prof. Anna Deryło-Marczewska

9:45 Amara Jayaweera
University of Teesside, Middlesbrough, England

History and future of ICVMTT

10:20 Valentin Tertykh
Chuiko Institute of Surface Chemistry, Kiev, Ukraine

Chemical modified silicas for preconcentration and determination of anions
(PL-1)

10:55-11:30 Return to hotel; coffee break

Session 2. Chair: Prof. Volodimir Gun'ko

11:30 Marcela Stoia
Faculty of Chemistry and Chemical Engineering, University
"Politehnica", Timisoara, Romania

Studies regarding the formation from metal nitrates and diol of NiM^{III}₂O₄ spinels, inside a silica matrix
(CL-1)

- 11:50 Mirela Barbu
Faculty of Chemistry and Chemical Engineering, University
“Politehnica”, Timisoara, Romania
- New synthesis method for M(II) chromites/silica
nanocomposites by thermal decomposition of some precursors
formed inside the silica gels*
(CL-2)
- 12:10 Elżbieta Grządka
Faculty of Chemistry, Maria Curie Skłodowska University, Lublin,
Poland
- The adsorption layer in the system:
carboxymethylcellulose/surfactant/MnO₂*
(CL-3)
- 12:30 Adam W. Marczewski
Faculty of Chemistry, Maria Curie Skłodowska University, Lublin,
Poland
- Adsorption kinetics of organics on solid surfaces – new
developments in Langmuirian kinetics*
(CL-4)

13:00- 14:30 Lunch in hotel restaurant

15:30-18:30 A guided excursion to the Old City of Zamosc

19:00 Dinner in hotel restaurant

Tuesday, June 28, 2011

8:00-9:00 Breakfast

Session 3. Chair: Prof. Stanisław Pikus

9:30 Polycarpos Pissis
Department of Physics, National Technical University of Athens,
Athens, Greece

Water and polymer dynamics in nanocomposite hydrogels
(PL-2)

10:05 Mykola Kartel
Chuiko Institute of Surface Chemistry, Ukrainian National Academy
of Science, Kiev, Ukraine

Thermogravimetric method for assessing the quality and enriching of carbon nanotubes
(PL-3)

10:40

Volodimir Gun'ko

Chuiko Institute of Surface Chemistry, Ukrainian National Academy of Science, Kiev, Ukraine

Comparative study of nanopores in activated carbons by HRTEM and adsorption methods
(PL-4)

11:15-11:45

Coffee break

Session 4. Chair: Prof. Polycarpos Pissis

11:45

Wojciech Gac

Faculty of Chemistry, Maria Curie Skłodowska University, Lublin, Poland

Thermal decomposition of cobalt and manganese fumarates and gluconates
(CL-5)

12:05

Fei-Yee Yeoh

School of Materials and Mineral Resources Engineering, Universiti Sains Malaysia, Transkrian, Malaysia

The effect of carbonisation temperatures on nanoporous characteristics of activated carbon fiber derived from oil palm empty fruit bunch fiber
(CL-6)

12:25

Monika Oszust-Cieniuch

Faculty of Chemistry, Maria Curie Skłodowska University, Lublin, Poland

SBA-15 materials modified with sucrose: structural and thermogravimetric studies
(CL-8)

12:45

Małgorzata Zienkiewicz-Strzałka

Faculty of Chemistry, Maria Curie Skłodowska University, Lublin, Poland

Silver nanoparticles incorporated into the SBA-15 structure
(CL-9)

13:05

Witold Zawadzki

Faculty of Chemistry, Maria Curie Skłodowska University, Lublin,

Poland

New high surface area supports for methanol steam reforming catalysts
(CL-10)

13:30-14:30 Lunch in hotel restaurant

15:30-20:00 Guided excursion to Zwierzyniec. Dinner

Wednesday, June 29, 2011

8:00-9:00 Breakfast

Session 5. Chair: Prof. Mykola Kartel

9:30 Stanisław Pikus
Faculty of Chemistry, Maria Curie Skłodowska University, Lublin,
Poland

X-ray diffraction analysis of ordered mesoporous materials
(PL-5)

10:05 Jadwiga Skubiszewska-Zięba
Faculty of Chemistry, Maria Curie Skłodowska University, Lublin,
Poland

Comparison of surface properties of silica xero- and hydrogels hydrothermally modified using mechanochemical, microwave and classical methods
(PL-6)

10:40 Anna Książek
Faculty of Chemistry, Maria Curie Skłodowska University, Lublin,
Poland

Multichamber UHV analytical system
(PL-7)

11:15-11:45 Coffee break

Session 6. Chair dr. Jadwiga Skubiszewska-Zięba

11:45 Łukasz Szparaga
Institute of Mechatronics, Nanotechnology and Vacuum Technique,
Koszalin University of Technology, Koszalin Poland

Thermal stressed field modeling in the multilayer antiwear coatings by FEM
(CL-10a)

12:05 Grzegorz Chądzyński
Technical-Economic Faculty, Humanity College, Wrocław, Poland

Studies of physico-chemical properties and fractal dimensions of MgB₂ superconductor surface
(CL-11)

12:25-13:00 Presentations of sponsors

13:30-14:30 Lunch in hotel restaurant

Session 7. Chair: Prof. Zofia Rzączyńska

16:00-18:00 Poster session

20:00 Banquet in hotel restaurant

Thursday, June 30, 2011

8:00-9:00 Breakfast

Session 8. Chair: Prof. Valentin Tertykh

9:30 Agnieszka Gładysz-Płaska
Faculty of Chemistry, Maria Curie Skłodowska University, Lublin, Poland

The investigation of uranium sorption on natural clay
(CL-11)

9:50 Beata Cristóvão
Faculty of Chemistry, Maria Curie Skłodowska University, Lublin, Poland

Synthesis, spectral and thermal properties of heterodinuclear Cu^{II}Ln^{III} compounds with a hexadentate Schiff base ligand
(CL-12)

10:10 Renata Łyszczek
Faculty of Chemistry, Maria Curie Skłodowska University, Lublin, Poland

*Thermal, structural and spectroscopic investigations of
lanthanide series coordination complexes based on the 4,4'-
oxybis(benzoic) acid*
CL-13)

10:30 Closing ceremony

11:30-12:00 Brunch in hotel restaurant

12:00 Departures
