

Scientific Committee of 3rd-COMPOSITUM CONFERENCE

V. M. Gun'ko, National Academy of Sciences of Ukraine, Kiev, Ukraine
K. Laszlo, Budapest University of Technology and Economics, Budapest, Hungary
A. W. Lloyd, University of Brighton, Brighton, UK
S. V. Mikhalovsky, University of Brighton, Brighton, UK
P. Pissis, National Technical University of Athens, Athens, Greece

Organising Committee

Prof. Z. Rzączyńska,
Dr. J. Skubiszewska-Zięba
Prof. A. Deryło-Marczewska
Dr. M. Iwan, Dr. R. Łyszczek, Dr. D. Sternik, Mgr. G. Żukociński, Dr. B. Charamas

Contact

Prof. Zofia Rzączyńska
ICVMTT33
Faculty of Chemistry
Maria Curie-Skłodowska University
M. Curie-Skłodowska Sq. 2
20-031 Lublin, Poland
Phone: (0048 81) 537 57 58

Dr. Jadwiga Skubiszewska-Zięba
3-rd COMPOSITUM
Faculty of Chemistry
Maria Curie-Skłodowska University
M. Curie-Skłodowska Sq. 3
20-031 Lublin, Poland
Phone: (0048 81) 537 56 78

E-mail: imttc@umcs.lublin.pl

33rd International Conference on Vacuum Microbalance and Thermoanalytical Techniques (ICVMTT33)

3-rd COMPOSITUM Conference Hybrid Nanocomposites and Their Applications

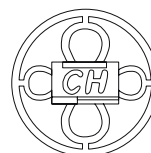


June 26-30, 2011
Zamość, Poland

First Circular
Organised by:

Faculty of Chemistry
Maria Curie-Skłodowska University

Lublin Division of Polish Chemical Society



ICVMTT33 TOPICS

The subject matter of the Conference covers theoretical and experimental studies in: thermogravimetry, calorimetry, sorption and measurement of chemisorption, physisorption, surface reactions, magnetic properties, surface tension, etc. The reports on progress in instrumentation should deal with microbalance, thermal analysis and techniques including supplementary equipment and corresponding coupling techniques.

- Gravimetric measurements of materials: sorbents, catalysts, polymers, nanomaterials, magnetics, pharmaceuticals, etc.
- Thermal analysis and coupling techniques: DTA, DSC, TMA, TDA, EGA, TGA-MS, TGA-IR, etc.
- Thermal analysis apparatus, microbalances and relevant equipment.
- Practical applications of gravimetric and thermal investigations in chemistry and engineering, in material sciences, in medicine, pharmacy, life sciences, food chemistry, environmental science, etc.

3-rd COMPOSITUM Conference TOPICS

The subject of the COMPOSITUM conference covers synthesis, modification and functionalisation of nanocomposites of different character, as well as their biological, industrial and environmental applications. Application of wide spectrum of testing methods of studied nanocomposites, e.g. theoretical, electrophysical, mechanical, thermal, spectral, analytical, microscopic, etc.

- Synthesis of oxide materials and hybrid nanocomposites and their characterization
- Structural, catalytic and adsorptive characteristics of nanocomposites
- Surface functionalisation and reactivity of oxide systems
- Electrophysical, mechanical and thermal properties of nanocomposites
- Biological performance of nanocomposites
- Environmental and industrial applications of nanocomposites

The scientific programme will include plenary lectures (30 min) and contributed lectures (20 min) as well as poster presentations.

Place of Conferences

The conferences will take place in Zamość (Lublin District, Poland) in Orbis Zamojski Hotel, St. Kołłątaja 2/4/6, 22-400 ZAMOŚĆ, POLAND, e-mail: zamojski@orbis.pl

Deadlines

- Pre-registration and abstract sending up to: 28 February 2011
- Presentations approve: 31 March 2011
- Payment deadline: 30 April 2011
- Full registration up to: 15 May 2011

Full information and submission available on the Conferences web-site:

<http://imttc.umcs.lublin.pl>

Scientific Committee of ICVMTT33

D. Balköse, Izmir institute of Technology, Izmir, Turkey
W. Brzyska, Maria Curie-Skłodowska University, Lublin, Poland
G. Chądzyński, Technical University, Wrocław, Poland
W. Ferenc, Maria Curie-Skłodowska University, Lublin, Poland
B. Gawdzik, Maria Curie-Skłodowska University, Lublin, Poland
V.M. Gun'ko, National Academy of Sciences, Kiev, Ukraine
S. Amara A. Jayaweera, University of Teesside, Middlesbrough, UK
R. Leboda, Maria Curie-Skłodowska University, Lublin, Poland
A. Małecki, University of Science and Technology, Kraków, Poland
B. Małecka, University of Science and Technology, Kraków, Poland
C. Novák, Budapest University, Budapest, Hungary
B. Pacewska, Technical University, Warszawa, Poland
J. Pielichowski, Technical University, Kraków, Poland
E. Robens, Johannes Gutenberg University, Mainz, Germany
J. Simon, Budapest University of Technology and Economics, Budapest, Hungary
P. Staszczuk, Catholic University of Lublin, Poland
V. Tertykh, Ukrainian Academy of Sciences, Kiev, Ukraine