



CEEC-TAC

Central and Eastern European Committee for
Thermal Analysis and Calorimetry

**1st CENTRAL AND EASTERN EUROPEAN CONFERENCE ON
THERMAL ANALYSIS AND CALORIMETRY – CEEC-TAC1**
7 – 10 September 2011
Craiova, ROMANIA

OFFICIAL INFORMATION

The ever growing community of Thermal Analysis and Calorimetry scientists working in the Central and Eastern European countries makes the organization of a conference and gathering all those interested in the development of the field a desirable event.

Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC) is wished to become a forum where researchers can meet, present their work, explain their results and discuss the encountered scientific and technical problems of thermal analysis and calorimetry.

Every two years, CEEC-TAC aims to gather scientists from Central and Eastern Europe, from Germany and Switzerland to Russia and Kazakhstan, and from the Baltic countries to the Balkans, Turkey and the Caucasians. 1st CEEC-TAC invites researchers in the field of Thermal Analysis and Calorimetry from all over the world, to share experience and knowledge with those working in complementary fields or just using thermo-analytical techniques.

Besides the regular conference, we wish organizing a working session where in a relaxed and informal environment the participants can talk of their plans and their needs, thus fostering new contacts and further collaborations.

For the 1st CEEC-TAC conference we have chosen the city of Craiova, one of the main cities of Romania and the capital of Oltenia region. Here is the place where Carpathians meet the Danube, just above the Balkans, where Central, Eastern and Southern Europe blend together.

SCOPE OF THE CONFERENCE

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TOPICS

1. KINETICS AND CATALYSIS.
2. THERMOPHYSICAL PROPERTIES AND THERMAL REACTIVITY OF SOLIDS. NANOMATERIALS.
3. METALS, ALLOYS, INTERMETALLICS & HIGH TEMPERATURE MATERIALS.
4. THERMALLY STIMULATED PROCESSES IN CERAMICS; FROM ELECTROCERAMICS & MAGNETIC MATERIALS TO THERMOELECTRICS.
5. FUNCTIONAL SOFT INORGANIC, ORGANIC AND MACROMOLECULAR MATERIALS (POLYMERS, COMPLEX PRECURSORS, DYES, TEXTILES, ETC.).
6. THERMAL INVESTIGATION OF THIN FILMS AND OTHER MINUTE MATERIALS.
7. THERMOCHEMISTRY AND CALORIMETRY.
8. THERMODYNAMICS OF BIOMOLECULES; FROM STABILITY TO INTERACTIONS.
9. METASTABILITY IN POLYMERS.
10. COMBUSTION, FUELS & BIOFUELS. ALTERNATIVE SOURCES FOR ENERGY.
11. MATERIALS FOR ENERGY CONVERSION AND STORAGE.
12. ENERGETIC MATERIALS, THERMAL HAZARDS & FIRE SAFETY.
13. ADVANCED MATERIALS PROCESSING AND APPLIED THERMAL ENGINEERING. COMPOSITES IN EXTREME CONDITIONS AND ENVIRONMENTS.
14. INSTRUMENTATION AND THEORY; COUPLED, COMPLEMENTARY AND ALTERNATIVE TECHNIQUES (SAMPLE CONTROLLED THERMAL ANALYSIS, EMANATION THERMAL ANALYSIS, LASER PYROLYSIS, THERMOCHROMATOGRAPHY, ETC.).
15. THERMAL ANALYSIS AND CALORIMETRY IN LIFE SCIENCES, NATURAL PRODUCTS, FERTILIZERS, SOIL SCIENCE, GEOSCIENCES, PHARMACEUTICS, FORENSICS AND ARTS

ORGANISING COMMITTEE

Co-Chairmen:

Andrei ROTARU & Crisan POPESCU
University of Craiova

Vicechairman:

Mihail MANGRA
Vicerector of the University of Craiova

International Committee:

Petru BUDRUGEAC
Commission for Thermal Analysis and Calorimetry
of the Romanian Academy
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Gesellschaft für Thermische Analyse e.V
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Scientific Council of the Russian Academy of Sciences on Chemical
Thermodynamics and Thermochemistry
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Barbara PACEWSKA
Polish Society of Calorimetry and Thermal Analysis
Vilma PETKOVA
Bulgarian Society of Thermal Analysis and Calorimetry
Peter SIMON
Slovak Group for Thermal Analysis and Calorimetry
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Serbian Thermal Analysis and Calorimetry Committee

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Muhamed SUCESKA (Croatia)
Sergey VYAZOVKIN (USA)
Anke WEIDENKAFF (Switzerland)

THE SCHEDULE

Payment of the late registration fee or of the onsite registration fee: after 15th of July 2011
Short course on Thermal analysis and calorimetry: 7th of September 2011 (8:30 am)
Opening ceremony of CEEC-TAC1 - "Oltenia" Philharmonics: 7th of September 2011 (7:00-7:30 pm)
Plenary lecture: Petru Budrugeac (Bucharest, Romania): 7th of September 2011 (7:30-8:30 pm)
Welcome/Cocktail: 7th of September 2011 (8:30 - 10:30 pm)
Conference sessions: 8th, 9th and 10th of September 2011 (9:00 am)

CONTACT ADDRESS

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