



1st Central and Eastern European Conference on Thermal Analysis and Calorimetry CEEK-TAC1

7-10 September 2011 – Craiova, Romania

organized by the **Central and Eastern European Committee for Thermal Analysis and Calorimetry**,
with the great support of the **University of Craiova & INFLPR Bucharest** and in collaboration with
ASUB, Dolj County Council and Craiova City Hall.



UNIVERSITY OF CRAIOVA



DOLJ COUNTY COUNCIL





Welcome,

The **Central and Eastern European Committee for Thermal Analysis and Calorimetry** invites you to participate at its first conference (**CEEC-TAC1**) which is to be held in **Craiova, Romania from the 7th to the 10th of September 2011.**

Craiova is the capital of Oltenia County, and close to the Danube, a strategic city and main crossroad of the Southern parts of Central and Eastern Europe. Craiova has a population of about 340,000 people, distributed over an urban area of 82 km², while its metropolitan area is of 550 km². It has an international airport and could be reached easily by train from Prague, Bratislava, Vienna, Budapest, Belgrade, Krakow, Chisinau, Bucharest and other cities in Romania.

Scope of the conference:

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 working sessions 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.

Workshops at CEEC-TAC1

- 1) Lifetime predictions of materials.
- 2) Thin films and other minute materials.
- 3) Fuels, biofuels and materials for energy conversion & storage.

Short Summer School on TA&C, 7th of September 2011.

For more information, please visit: www.ceec-tac.org

or contact us by e-mail at: office@ceec-tac.org

Publication: The oral and poster contributions will be published after the standard reviewing procedure in a special number of **Journal of Thermal Analysis and Calorimetry** (Impact Factor 2009: **1.587**) at Springer.





Organizing Committees

Co-Chairmen: **Andrei Rotaru** (Bucharest, Romania) & **Crisan Popescu** (Aachen, Germany)
Vicechairman: **Mihail Mangra** – Vicerector of the University of Craiova

International Organizing Committee

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Vilma Petkova Bulgarian Society of Thermal Analysis and Calorimetry	
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Zivan Zivkovic Serbian Thermal Analysis and Calorimetry Committee	

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Local Organizing Committee

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President of the conference: Ion Vladimirescu – Rector of the University of Craiova

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Conference Program Chairs: Dorina Chambree & Titus Vlase

Scientific Committee

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D. Zivkovic (Serbia)

Important dates:

Early bird registration: by 1st of May 2011

Payment of early bird registration fee: by 1st of May 2011

Abstract submission and registration: 1st of May 2011 - 1st of June 2011

Abstract submission deadline: **by 1st of June 2011**

Abstract acceptance notification: by 15th of June 2011

Payment of the registration fee deadline: **by 15th of July 2011**

Payment of the late registration fee or of the onsite registration fee: after 15th of July 2011



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 & applied thermal engineering. Composites in extreme conditions & 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, pharmaceuticals, forensics and arts.

Registration Fees

Participant type	Registration Options		
	Early Bird <i>by 1st of May</i>	Regular <i>by 1st of May - 15th of July</i>	Late <i>by 15th of July - 9th of September</i>
Standard participant	280 euros	300 euros	350 euros
Student	200 euros	220 euros	270 euros
Accompanying person	100 euros	100 euros	120 euros

The package includes:

- welcome cocktail, 3 lunches, 6 coffee breaks, conference dinner.
 - accesses to all conference sessions, plenary and invited lectures.*
 - access and support for the poster sessions.*
 - all conference materials.*
 - wine tasting and a present.
 - internet access during the conference.
 - organized tour of Craiova's most important sites: museums, churches, city hall, etc.
 - assistance before and during the conference,; in Bucharest, Cluj, Craiova, Timisoara & Iasi airports and rails stations.
- Free transportation form all mentioned airports to the same city rails station.
- for those registered (or which have been registered in the past) with institutions in Central and Eastern Europe, the participation fees includes the membership for the CEEC-TAC organization for the next 2 years (at the price of 1 year membership).*

For the Accompanying persons, the facilities marked with "" are not available.*



Plenary lectures

- **Prof. Petru Budrugaec** (INCDIE ICPE-CA, Romania)
- **Prof. Martin Jansen** (Max Planck Institute for Solid State Research, Germany)

Invited lectures

- **Dr. Donna C. Arnold** (University of Kent, United Kingdom)
- **Prof. George Filoti** (National Institute for Materials Physics Bucharest, Romania)
- **Dr. Agnieszka Iwan** (Electrotechnical Institute Wroclaw, Poland)
- **Dr. Emma Jakab** (Institute of Materials and Environmental Chemistry, Hungary)
- **Dr. Alfred Kallay-Menyhard** (Budapest University of Technology and Economics, Hungary)
- **Dr. Lassi Karvonen** (EMPA, Switzerland)
- **Prof. Malle Krunk** (Tallinn University of Technology, Estonia)
- **Dr. Finlay D. Morrison** (University of St Andrews, United Kingdom)
- **Dr. Nina Obradovic** (Institute of Technical Sciences of the SASA, Serbia)
- **Prof. Elisabeth Opila** (University of Virginia, USA)
- **Prof. Radu Orban** (Technical University Cluj-Napoca, Romania)
- **Dr. Luis Alan Perez-Maqueda** (Institute for Materials Science of Sevilla, Spain)
- **Prof. Krzysztof Pielichowski** (Cracow University of Technology, Poland)
- **Dr. Alain Plante** (University of Pennsylvania, USA)
- **Prof. Alan Riga** (Cleveland State University, University of Toledo, USA)
- **Prof. Christoph Schick** (University of Rostock, Germany)
- **Prof. Hans-Jurgen Seifert** (Freiburg University of Mining and Technology, Germany)
- **Prof. Jaroslav Sestak** (Institute of Physics of the Academy of Sciences, Czech Republic)
- **Prof. Anica Trp** (University of Rijeka, Croatia)
- *(proposal pending)*

We hope to see you in Craiova.

Kind regards,

The Organizing Committee of CEEC-TAC1