

CEEC-TAC

**Central and Eastern European Committee for
Thermal Analysis and Calorimetry**

CEEC-TAC2

*2nd Central and Eastern European Conference on
Thermal Analysis and Calorimetry*

*27-30 August 2013
Vilnius, Lithuania*



CEEC-TAC2

**2nd Central and Eastern European Conference
on Thermal Analysis and Calorimetry**
27-30 August 2013 – Vilnius, Lithuania

**Short Summer School
on Thermal Analysis and Calorimetry**
Tuesday, 27th of August 2013

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Award Plenary Lectures

- **Jiri Malek** (University of Pardubice, Czech Republic) - Distinguished TA&C Researcher in Central & Eastern Europe
- **Alfred Menyhard** (Budapest Univ. of Technol. & Econ., Hungary) - Outstanding Young TA&C Researcher in Central & Eastern Europe

Plenary Lectures

- **Peter Simon** (Slovak University of Technology, Slovakia) – Journal of Thermal Analysis and Calorimetry Best Reviewer
- **Matthew J. Todd** (Johnson & Johnson Pharmaceutical Research & Development, USA)
- **Stefano Vecchio** (University La Sapienza of Rome, Italy)
- **Anke Weidenkaff** (EMPA, Switzerland)

Invited Lectures

- **Romana Cerc-Korosec** (University of Ljubljana, Slovenia)
- **Simona Bennici** (Institut de recherche sur la catalyse et l'environnement, France)
- **Celia Duce** (University of Pisa, Italy)
- **Juozas V. Grazulevicius** (Kaunas University of Technology, Lithuania)
- **Jan Van Humbeeck** (Katholieke Universiteit Leuven, Belgium)
- **Gerhard Klebe** (Philipps-University of Marburg, Germany)
- **John E. Ladbury** (University of Texas, USA)
- **Giuseppe Lazzara** (University of Palermo, Italy)
- **Anna Michnik** (University of Silesia, Poland)
- **Dragica Minic** (University of Belgrade, Serbia)
- **Patrick Navard** (Ecole des Mines de Paris – MINES ParisTech, France)
- **Heriberto Pfeiffer Perea** (Universidad Nacional Autonoma de Mexico, Mexico)
- **Crisan Popescu** (RWTH Aachen, Germany)
- **Nicolas Sbirrazzuoli** (University of Nice Sophia Antipolis, France)
- **Gabriele E. Schaumann** (University Koblenz-Landau, Germany)
- **Javier Tarrío-Saavedra** (University of A Coruna, Spain)
- **Sergey Verevkin** (University of Rostock, Germany)
- **Raivo Vilu** (Tallinn University of Technology, Estonia)
- **Sergey Vyazovkin** (University of Alabama at Birmingham, USA)
- **Lars Wadso** (Lund University LTH, Sweden)

Topics

1. Kinetics and catalysis.
2. Thermophysical properties and thermal reactivity of solids.
3. Metals, alloys, intermetallics & high temperature materials
4. Thermally stimulated processes in ceramics. Nanomaterials and thermoelectrics.
5. Thermal investigation of thin films and other minute materials.
6. Functional soft inorganic, organic and macromolecular materials.
7. Thermochemistry and calorimetry.
8. Thermodynamics of biomolecules; from stability to interactions.
9. Polymers, Biomaterials, Pharmaceuticals and Cosmetics.
10. The Environment and Green technologies. Alternative clean sources for energy.
11. Combustion, fuels & biofuels. 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, microcalorimetry, emanation thermal analysis, nanoTA, PulseTA, laser pyrolysis, thermochromatography, etc.
15. Thermal analysis and calorimetry in life sciences, natural products, food, fertilizers, soils, geosciences, forensics, textiles and arts.

Workshops

1. Lifetime prediction of materials.
2. Thin films and other minute materials.
3. Renewable energies and green nanotechnologies.

Abstract submission deadline: 1st of June 2013.

Registration Fees

Participant type	Registration Options		
	Early Bird <i>by 1st of May</i>	Regular <i>1st of May - 10th of July</i>	Late <i>11th of July - 28th of August</i>
Standard	280 EUR (A1)	300 EUR (A2)	400 EUR (A3)
Student	180 EUR (B1)	200 EUR (B2)	300 EUR (B3)
Accompanying person	130 EUR (C1)	150 EUR (C2)	200 EUR (C3)

The packages include:

- welcome cocktail, 3 lunches, 4 coffee breaks, conference dinner.
- access and support for the poster sessions.
- assistance before and during the conference.
- internet access during the conference.
- access to all conference sessions, plenary and invited lectures (not for the accompanying persons).
- all conference materials (not for the accompanying persons).
- the right of submitting maximum 2 scientific works at JTAC for the special conference volume (not for the accompanying persons).

Payment method: The registration fees displayed in EUR have to be fully transferred into the bank account (additional transfer charges or fees must be covered by the sender). There are no refunds or returns for payments performed for the CEEC-TAC2 conference!

Bank Name: ING Bank N.V. Amsterdam - Sucursala Bucuresti

Bank Address: Sos. Kiseleff, nr. 11-13, Sector 1, P.O. Box 2-208, 011342, Bucuresti, Romania

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Conference Code: CEEC-TAC2

Payment Details: Please quote participant first name and family name, conference code (CEEC-TAC2) and registration fee type (one of the following code: A1, A2, A3, B1, B2, B3, C1, C2, C3); If you pay also for the Short Summer School on TA&C, please quote SSS on TA&C as well.

Example 1: John Smith, CEEC-TAC2, B3

Example 2: John Smith, CEEC-TAC2, B3, SSS on TA&C

The registration fees do not include VAT. CEEC-TAC is not a VAT payer.

Prizes and Travel Opportunities:

CEEC-TAC, together with the *Diamond and Platinum Sponsors*, will offer several Prizes & Grants:

- Distinguished TA&C Researcher in Central & Eastern Europe – to Prof. Jiri Malek (Czech Republic)
(by TA Instruments & CEEC-TAC)
- Outstanding Young TA&C Researcher in Central & Eastern Europe – to Dr Alfred Menyhard (Hungary)
(by Mettler-Toledo & CEEC-TAC)
- 3 Grants for Young Researchers from Central & Eastern Europe in the field of TA&C (covering the registration fees and hotel costs)*
(by Netzsch & CEEC-TAC)
- 3 Travel grants of 200 euros (to be paid onsite) for students from Central and Eastern Europe which have registered already to attend CEEC-TAC2*
(by CEEC-TAC)

For the prizes marked with “”, please send your CV, 1-page application letter describing your activity, together with a recommendation letter from anyone involved in TA&C field by the 1st of April 2013 at: andrei.rotaru@inflpr.ro and matulis@ibt.it*

Results will be communicated until the 15th of April 2013.

Publication



The oral and poster contributions will be published in a special number of **Journal of Thermal Analysis and Calorimetry** (**2010 Impact Factor: 1.752**) at Springer, but only after the standard reviewing procedure. Every registered participant at the CEEC-TAC2 conference is allowed to send maximum two works for the special issue dedicated to this event.

The papers should be submitted exclusively through the Editorial Manager system, so please follow the instructions at: <http://www.editorialmanager.com/jtac/>

It is essential to type in the "Comments" window that this paper belongs to the CEEC-TAC2 Conference.

The papers will be refereed by appropriate experts.

The deadline of submission is: **1 November 2013**.

The papers will be published within 8 months in the electronic and paper forms; however the individual papers can be read on the OnlineFirst much more earlier.

Tuesday, 27 th of August		Wednesday, 28 th of August			Thursday, 29 th of August			Friday, 30 th of August						
9 ⁰⁰ -17 ⁰⁰	Short Summer School on TA&C Sponsored by TA Instruments	9 ⁰⁰ -9 ³⁰	IL01	IL02	9 ⁰⁰ -9 ³⁰	IL08	IL09	IL10	9 ⁰⁰ -9 ³⁰	IL14	IL15			
		9 ³⁰ -10 ⁰⁰	IL03	IL04	9 ³⁰ -10 ⁰⁰	IL11	IL12	IL13	9 ³⁰ -10 ⁰⁰	IL16	IL17			
		10 ⁰⁰ -10 ²⁰	OP1.01	OP2.01	OP3.01	10 ⁰⁰ -10 ²⁰	OP1.09	OP2.09	OP3.09	10 ⁰⁰ -10 ²⁰	OP1.12	OP2.12	OP3.12	
		10 ²⁰ -10 ⁴⁰	OP1.02	OP2.02	OP3.02	10 ²⁰ -10 ⁴⁰	OP1.10	OP2.10	OP3.10	10 ²⁰ -10 ⁴⁰	OP1.13	OP2.13	OP3.13	
		10 ⁴⁰ -11 ⁰⁰	OP1.03	OP2.03	OP3.03	10 ⁴⁰ -11 ⁰⁰	OP1.11	OP2.11	OP3.11	10 ⁴⁰ -11 ⁰⁰	OP1.14	OP2.14	OP3.14	
		11 ⁰⁰ -11 ²⁰	Coffee break Sponsored by TA Instruments			11 ⁰⁰ -11 ²⁰	Coffee break Sponsored by TA Instruments			11 ⁰⁰ -11 ²⁰	Coffee break Sponsored by TA Instruments			
		11 ²⁰ -11 ³⁰	ESTAC11 Sponsored by TA Instruments			11 ²⁰ -11 ³⁰	SCANBALT Sponsored by Mettler-Toledo			11 ²⁰ -11 ³⁰	CEEC-TAC3 Sponsored by Netzsch			
		11 ³⁰ -12 ³⁰	Matthew J. Todd PL2 Sponsored by TA Instruments			11 ³⁰ -12 ³⁰	Anke Weidenkaff PL3 Sponsored by Mettler-Toledo			11 ³⁰ -12 ³⁰	Stefano Vecchio PL4 Sponsored by Netzsch			
14 ³⁰ -17 ³⁰	Registration of participants at CEEC-TAC2	12 ³⁰ -14 ⁰⁰	Lunch Sponsored by TA Instruments			12 ³⁰ -14 ⁰⁰	Lunch Sponsored by Mettler-Toledo			12 ³⁰ -14 ⁰⁰	Lunch Sponsored by Netzsch			
		14 ⁰⁰ -14 ³⁰	Jiri Malek APL1 (D. TA&C Res.) Sponsored by TA Instruments			14 ⁰⁰ -15 ²⁰	Poster session 2 Sponsored by TA Instruments			14 ⁰⁰ -15 ⁰⁰	WS1	WS2	WS3	
		14 ³⁰ -15 ⁰⁰	TL1: TA Instruments			15 ²⁰ -15 ⁵⁰	Alfred Menyhard APL2 (O.Y. TA&C Res.) Sponsored by Mettler-Toledo			15 ⁰⁰ -15 ²⁰	TL3: Netzsch			
		15 ⁰⁰ -15 ³⁰	IL05	IL06	IL07		15 ²⁰ -15 ⁵⁰	Alfred Menyhard APL2 (O.Y. TA&C Res.) Sponsored by Mettler-Toledo			15 ²⁰ -15 ⁵⁰	IL18	IL19	IL20
		15 ³⁰ -15 ⁵⁰	OP1.04	OP2.04	OP3.04	15 ⁵⁰ -16 ¹⁰	TL2: Mettler-Toledo			15 ⁵⁰ -16 ¹⁰	OP1.15	OP2.15	OP3.15	
		15 ⁵⁰ -16 ¹⁰	OP1.05	OP2.05	OP3.05		15 ⁵⁰ -16 ¹⁰	TL2: Mettler-Toledo			16 ¹⁰ -16 ³⁰	OP1.16	OP2.16	OP3.16
		16 ¹⁰ -16 ³⁰	OP1.06	OP2.06	OP3.06	16 ¹⁰ -17 ³⁰	Poster session 3 Sponsored by TA Instruments			16 ³⁰ -16 ⁵⁰	OP1.17	OP2.17	OP3.17	
		16 ³⁰ -16 ⁵⁰	OP1.07	OP2.07	OP3.07		16 ³⁰ -16 ⁵⁰	Poster session 3 Sponsored by TA Instruments			16 ⁵⁰ -17 ¹⁰	OP1.18	OP2.18	OP3.18
		16 ⁵⁰ -17 ¹⁰	OP1.08	OP2.08	OP3.08		16 ⁵⁰ -17 ¹⁰	Poster session 3 Sponsored by TA Instruments			17 ¹⁰ -17 ³⁰	OP1.19	OP2.19	OP3.19
18 ⁰⁰ -19 ⁰⁰	Opening Ceremony Sponsored by TA Instruments	17 ¹⁰ -18 ³⁰	Poster session 1 and Coffee break Sponsored by TA Instruments			17 ³⁰ -19 ⁰⁰	Afternoon break			17 ³⁰ -17 ⁵⁰	OP1.20	OP2.20	OP3.20	
17 ⁵⁰ -18 ⁰⁰		Closing ceremony												
19 ⁰⁰ -20 ⁰⁰	Peter Simon PL1 (JTAC Award) Sponsored by TA Instruments	18 ³⁰ -19 ⁰⁰	Afternoon break			19 ⁰⁰	Busses leave for the Conference dinner			18 ⁰⁰	Farewell			
19 ⁰⁰ -20 ⁰⁰		CEEC-TAC General Assembly												
20 ⁰⁰ -22 ⁰⁰	Welcome Cocktail Sponsored by TA Instruments	20 ⁰⁰	Evening break			20 ³⁰ -23 ⁰⁰	Conference Dinner Sponsored by TA Instruments							
VU Room A (Theatre room / Teatro salė)		Vilnius University, 3 Universiteto gatvė, LT-01513 Vilnius												
VU Room B (Red Room / Mažoji Aula)														
VU Room C (Seminar 238k Room / Seminarų kambarys 238k)														
VU Room D (Senate Room / Senato salė)														
VU Room E (Seminar 239k Room / Seminarų kambarys 239k)														
VU (Central Yard/ Cafeteria)														
"Čili Kaimas" Restaurant		Restaurant "Čili Kaimas", next to the Town Hall (Vilniaus Rotušė), 8 Vokiečių gatvė, Vilnius												
Dvarkiemis Restaurant and Trakai Castle		30 km from Vilnius, on the Lake Galvė, Trakai, Lithuania												