



CEEC-TAC4
 4th Central and Eastern European Conference on
 Thermal Analysis and Calorimetry
 28-31 August 2017
 Chisinau, Moldova



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4th Central and Eastern European Conference on Thermal Analysis and Calorimetry

28-31 August 2017 – Chisinau, Moldova

www.ceec-tac.org



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Award Plenary Lectures

Boris L'Vov (Sankt Petersburg State Polytechnical University, Russia) - Honorary Member of CEEC-TAC
Jerzy Blazejowski (Gdansk University, Poland) - Distinguished TA&C Researcher in Central & Eastern Europe
Matko Erceg (University of Split, Croatia) - Outstanding Young TA&C Researcher in Central & Eastern Europe

Plenary Lectures

Giuseppe Arena (University of Catania, Italy)
Luis A. Perez-Maqueda (CSIC/University of Sevilla, Spain)
Clive A. Randall (Pennsylvania State University, USA)
James F. Scott (University of St Andrews, United Kingdom)
Anthony R. West (University of Sheffield, United Kingdom)

Invited Lectures

Ignazio Blanco (University of Catania, Italy)
Jan-Willem Bos (Heriot Watt University, United Kingdom)
Catalin Constantinescu (University of Limoges/CNRS, SPCTS - UMR 7315, France)
Svetlana Danilova-Tretiak (A.I. Luikov Heat and Mass Transfer Institute, Belarus)
Vladimir M. Fomin (Leibniz-Institut für Festkörper- und Werkstoffforschung IFW Dresden, Germany)
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Svetlana Sinyova (Saint Petersburg State Polytechnical University, Russia)
Ion Tiginyanu (Academy of Sciences of Moldova, Moldova)
Mikhail Varfolomeev (Kazan Federal University, Russia)
Irina Zvereva (Saint Petersburg State University, Russia)

Workshops

1. **Kinetics and Lifetime prediction of materials.**
2. **Thermophysical Aspects of Functional Ceramics and Surfaces** (Special TA&C techniques, Phase transitions, Thin films, Nanomaterials, Dynamic processes in Electroceramic materials, Thermoelectrics, Diffusional processes in solids)

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.

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. Jerzy Blazejowski (Poland)
(by Diamond sponsor & CEEC-TAC)
- Outstanding Young TA&C Researcher in Central & Eastern Europe – to Dr Matko Erceg (Croatia)
(by Platinum sponsor 1 & 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 Platinum sponsor 2 & CEEC-TAC)
- 3 Travel grants for students from Central and Eastern Europe (covering the registration fees)*
(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 2017 at: andrei.rotaru@inflpr.ro fpaladi@usm.md and lupascut@gmail.com*
Results will be communicated until the 15th of April 2017.

Abstract submission deadline: 1 June 2017.

Registration Fees

Participant type	Registration Options 2017		
	Early Bird by 1 st of May	Regular 1 st of May - 10 th of July	Late 11 th of July - 29 th of August
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 *Journal of Thermal Analysis and Calorimetry, Ceramics International* (upon invitation) or at the new journal *ECO Materials* for the special conference volumes (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-TAC4 conference!

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Fiscal Code (CIF): 28174104 (CEEC-TAC; Address: CEEC-TAC, Bvd. Regina Elisabeta, 4-12, sala 6, Sector 3, Bucuresti, Romania)

Conference Code: CEEC-TAC4

Payment Details: Please quote participant first name & family name, conference code (CEEC-TAC4) & registration fee type (one of the following code: A1...C3). If you pay also for the Short Summer School on TA&C, please quote SSS on TA&C also.

Example 1: John Smith, CEEC-TAC4, A2

Example 2: John Smith, CEEC-TAC4, A2, SSS on TA&C

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

Abstract submission deadline: 1 June 2017.

Abstract submission and registration: 1 April 2017 – 1 June 2017

Abstract acceptance notification: 20 June 2017

The abstracts and registration forms shall be sent to: office@ceec-tac.org and ceectac@yahoo.com

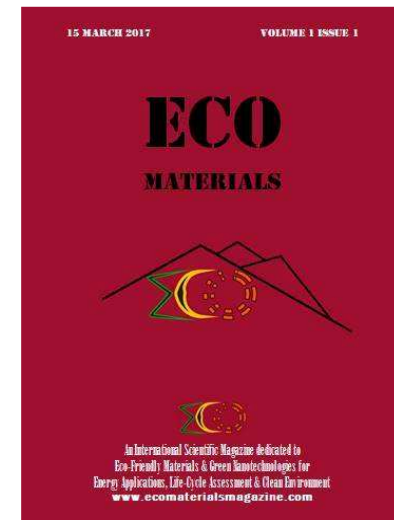
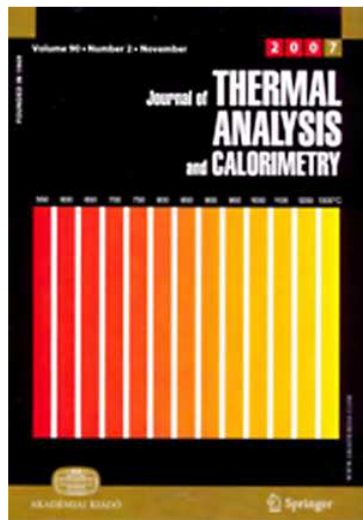
Each participant (registered, except accompanying person) may send maximum 2 abstracts for CEEC-TAC4.

Short Summer School on TA&C

Monday 28th of August 2017; Registration fee: 30 EUR

Publication

The oral & poster contributions will be published in special numbers of **Journal of Thermal Analysis and Calorimetry (2015 IF: 1.781)**, **Ceramics International (2015 IF: 2.758)** and in the new journal **ECO Materials**, but only after the standard reviewing procedure. Every registered participant at the CEEC-TAC4 conference is allowed to send maximum 2 works for the special issues dedicated to this event.



Contact

www.ceec-tac.org

office@ceec-tac.org

andrei.rotaru@inflpr.ro, fpaladi@usm.md, lupascut@gmail.com

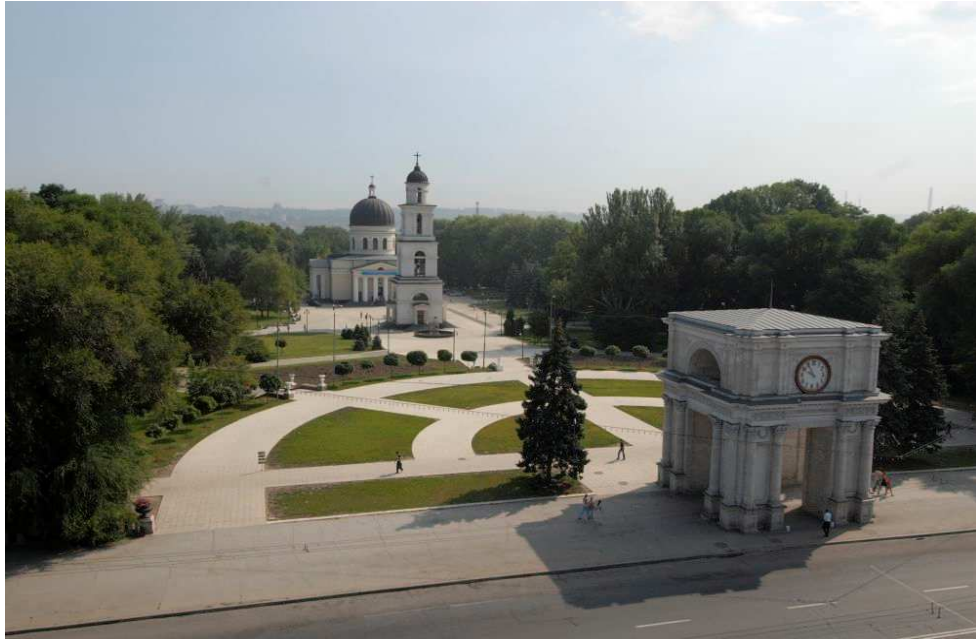
+40745379205 (Andrei Rotaru) +37367605951 (Florentin Paladi)

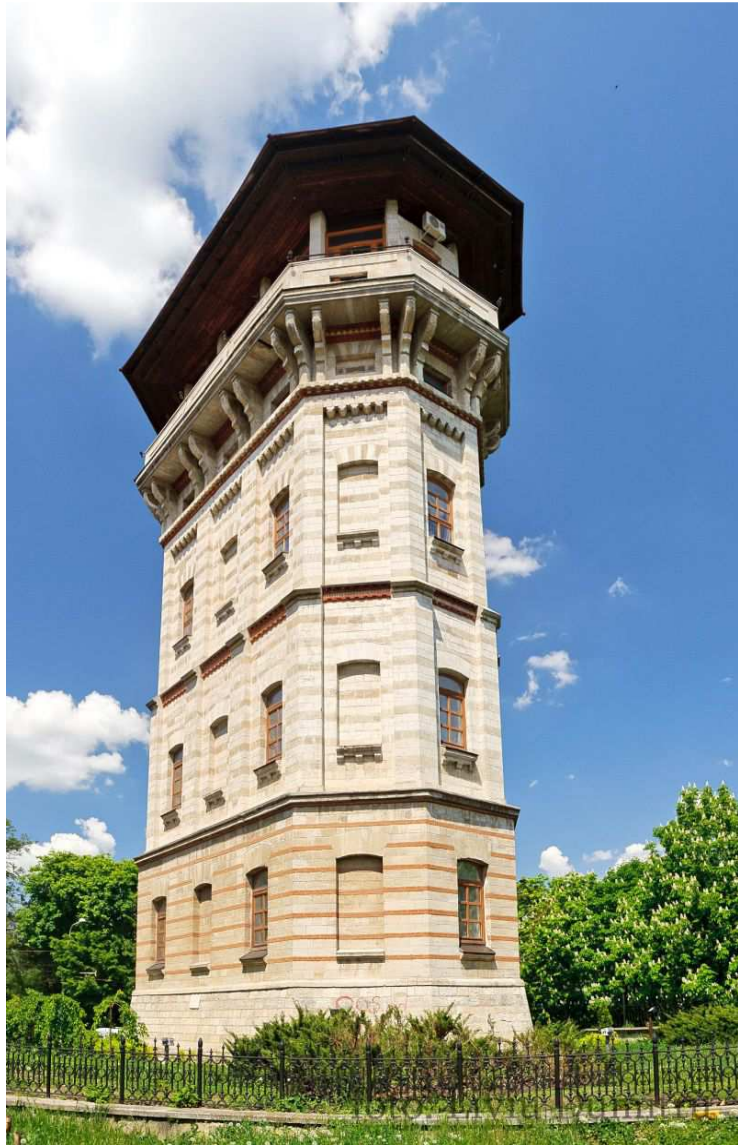
Moldova & Chisinau



Flights to Chisinau







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CEEC-TAC4

Conference location: 28-31 August 2017

Moldova State University,

Address: Alexei Mateevici Str., No. 60, Bld. C,

Chisinau, Republic of Moldova



CEEC-TAC4

Opening Ceremony: 28 August 2017 (18:00)

Main Building (Sediul central) of Academy of Sciences of Moldova (ASM)

Address: Bulevardul Stefan cel Mare si Sfint, Nr. 1,

Chisinau, Republic of Moldova