



“VASILE ALECSANDRI” UNIVERSITY OF BACAU, ROMANIA
“GHEORGHE ASACHI” UNIVERSITY OF IASI, ROMANIA
"POLITEHNICA" UNIVERSITY OF BUCHAREST, ROMANIA
ROMANIAN ACADEMY OF AGRICULTURAL AND FORESTRY SCIENCES “GHEORGHE IONESCU SISESTI”
POLITECNICO UNIVERSITY OF TORINO, ITALY
“ANGEL KANCHEV” UNIVERSITY OF RUSE, BULGARIA
WARSAW UNIVERSITY OF TECHNOLOGY, POLAND
UNIVERSITY OF CADIZ, SPAIN
ROMANIAN ASSOCIATION OF MANAGERS AND ECONOMIC ENGINEERS

**INVITATION
TO THE FOLLOWING INTERNATIONAL CONFERENCES:**

**OPROTEH
2019**
The 14th International
Conference of
Constructive Design
and Technological
Optimization in
Machine Building

**CISA
2019**
The 11th
International
Conference of
Applied Sciences
- Chemistry and
Chemical
Engineering

**CIER
2019**
The 57th Economic
Engineering Consortium

**“Moise Tuturea”
Students’ Contest
Society on
Engineering and
Management**

**National Students’
Contest Society on
Engineering**

**THE FACULTY OF ENGINEERING OF “VASILE ALECSANDRI” UNIVERSITY OF BACAU, ROMANIA,
invites you to attend to the International Conferences**

BACAU, May 22 - 24, 2019

SCIENTIFIC COMMITTEE

- I. Abrudan - Technical University Cluj Napoca, Romania,
K. H. Adjallah - École Nationale d'Ingénieurs de Metz, France,
M. Agop - "Gheorghe Asachi" Technical University of Iasi, Romania,
A. Astolfi - University Politecnico di Torino, Italy,
I. Băisan - "Gheorghe Asachi" Technical University of Iasi, Romania,
H. I. Beloev - University of Rousse, Bulgaria,
L. Bibire - "Vasile Alecsandri" University of Bacau, Romania,
Gh. Brabie - "Vasile Alecsandri" University of Bacau, Romania,
M. Cabibbo - Università Politecnica Delle Marche, Ancona, Italy,
D. Cașcaval - "Gheorghe Asachi" Technical University of Iasi, Romania,
P. Chevrier - Ecole Nationale d'Ingénieurs de Metz, France,
D. M. Constantinescu - "Politehnica" University of Bucharest, Romania,
I. Cristea - "Vasile Alecsandri" University of Bacau, Romania,
J.L. Cueto Ancela, University of Cadiz, Spain,
G. Culea - "Vasile Alecsandri" University of Bacau, Romania,
P. Dasič - High Technological Technical School Krusevac, Serbia,
V. Doicin - "Politehnica" University of Bucharest, Romania,
G. Drăghici - "Politehnica" University of Timisoara, Romania,
V. M. Eguia - Universidad Castilla - La Mancha, Spain,
S. Ekinovic - University of Zenica, Bosnia and Herzegovina,
C. Fetecău - "Dunarea de Jos" University of Galati, Romania,
S. Fiore - University Politecnico di Torino, Italy,
A. Fînar - "Vasile Alecsandri" University of Bacau, Romania,
M. Frățilă - "Lucian Blaga" University of Sibiu, Romania,
M. Gavrilescu - "Gheorghe Asachi" Technical University of Iasi, Romania,
M. Gilli - University Politecnico di Torino, Italy,
V. Gîngu - Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti", Romania,
R. Iatan - "Politehnica" University of Bucharest, Romania,
M. Izvercianu - "Politehnica" University of Timisoara, Romania,
V. V. Jinescu - "Politehnica" University of Bucharest, Romania,
V. K. Krapivin - IRRAS, Russian Academy of Science, Russia,
Z. Krivokapic - University of Montenegro, Montenegro,
J.A. Lopez Ramirez, University of Cadiz, Spain,
J. M. L. de Luzuriaga Fernández - University of Zaragoza, Spain,
L. Marsavina - "Politehnica" University of Timisoara, Romania,
V. Marascu-Klein - "Transilvania" University of Brașov, Romania,
N. Mihailov - University of Rousse, Bulgaria,
G. Muscă - "Gheorghe Asachi" Technical University of Iasi, Romania,
Gh. Nagit - "Gheorghe Asachi" Technical University of Iasi, Romania,
V. Năstăsescu - "Vasile Alecsandri" University of Bacau, Romania,
V. Neculăiasa - "Gheorghe Asachi" Technical University of Iasi, Romania,
V. Nedeff - "Vasile Alecsandri" University of Bacau, Romania,
D. Nedelcu - "Gheorghe Asachi" Technical University of Iasi, Romania,
M. C. Nicolescu - Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti", Romania,
G. Nicoletto - Università degli Studi di Parma, Italy,
D. I. Nistor - "Vasile Alecsandri" University of Bacau, Romania,
C. Nitu - "Politehnica" University of Bucharest, Romania,
G. Paraschiv - "Politehnica" University of Bucharest, Romania,
V. Pencheva - University of Rousse, Bulgaria,
I. Pirna - Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti", Romania,
G. Pluvinage - Ecole Nationale d'Ingénieurs de Metz, France,
O. Pruteanu - "Gheorghe Asachi" Technical University of Iasi, Romania,
S. Radkowski - Warsaw University of Technology, Poland,
M. Radovanovic - University of Nis, Serbia,
Gh. N. Radu - "Transilvania" University of Brașov, Romania,
I. C. Rosca - "Transilvania" University of Brașov, Romania,
L. I. Rosca - "Lucian Blaga" University of Sibiu, Romania,
M. Romanca - "Transilvania" University of Brașov, Romania,
T. Rusu - Technical University of Cluj-Napoca, Romania,
I. Sarbu - Economical Studies Academy of Moldova, Moldova,
A. Sava - École Nationale d'Ingénieurs de Metz, France,
C. Schnakovszky - "Vasile Alecsandri" University of Bacau, Romania,
R. Sethi - University Politecnico di Torino, Italy,
Gh. Sin - Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti", Romania,
J. Stephant - ENSIL Université de Limoges, France,
V. Tabara - Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Sisesti", Romania
C. Teodosiu - "Gheorghe Asachi" Technical University of Iasi, Romania,
M. Torchiano - University Politecnico di Torino, Italy,
D. Tucui - "Politehnica" University of Timisoara, Romania,
N. Ungureanu - "North University" of Baia Mare, Romania,
Gh. Voicu - "Politehnica" University of Bucharest, Romania,
V. Zichil - "Vasile Alecsandri" University of Bacau, Romania.

ORGANIZING COMMITTEE

Prof. Ph. D. Hab. Valentin ZICHIL – Chairman

Prof. Ph. D. Valentin NEDEFF, D. h. c.

Assoc. Prof. Ph. D. Mirela PANAINTE

Prof. Ph. D. Hab. Carol SCHNAKOVSKY

Assoc. Prof. Ph. D. Roxana GRIGORE

Assoc. Prof. Ph. D. Emilian MOSNEGUTU

Assoc. Prof. Ph. D. Bogdan CHIRITA

Prof. Ph. D. Hab. Adriana FINARU

Assoc. Prof. Ph. D. Catalin DROB

Prof. Ph. D. George CULEA

Lect. Ph. D. Andrei SIMION

Prof. Ph. D. Hab. Denisa NISTOR

CONFERENCE TOPICS

1. The 14th International Conference of Constructive Design and Technological Optimization in Machine Building

- a). Optimization of Manufacturing Processes and Systems & Computer Aided Design and Manufacturing - contact address: scarol@ub.ro
- b). Optimization of Technologies and Equipment from Process Industries - contact address: lbibire@ub.ro, emos@ub.ro
- c). Optimization in Environmental Engineering and Environmental Protection - contact address: vnedeff@ub.ro
- d). Mechatronics & Robotics - contact address: adrian_ghenadi@ub.ro & lili@ub.ro
- e). Economic Engineering - contact address: catad@ub.ro
- f). Information Technology Power Engineering – contact address: gculea@ub.ro

2. The 57th Economic Engineering Consortium, CIER 2019

contact address: monica_izvercianu@yahoo.com

3. The 11th International Conference of Applied Sciences - Chemistry and Chemical Engineering

contact address: dnistor@ub.ro

4. “Moise Tuturea” Students’ Contest Society on Engineering and Management

5. Students’ Contest Society on Engineering

contact address: rgrigore@ub.ro

NOTE: The members of the Economic Engineering Consortium will also receive invitations from the president of this forum,

Prof. Ph. D. Monica Izvercianu

DEADLINES & FEES

From the moment of receiving the call for papers, full papers can be sent and will be the subject of two reviews.

The deadline for acceptance of papers is May 15, 2019. After that date the papers will be evaluated by reviewers. After the Conference, the accepted papers will be selected for publishing in a BDI quoted journal or in an ISI Thomson Reuter quoted journal.

ATTENDANCE CONDITIONS

- Maximum two papers as first or unique author.
- The paper should have an even number of pages.
- The paper should be written according to Authors' Instructions.

Registration fee is 50 € for one or two papers. For keynotes speakers, there are no fees. The fees will be paid as follows, NO LATER than April 19, 2019.

50 EURO	For a first author with maximum two papers as first author.
or	
250 RON	This fee must be payed even if the first author is not attending the conference if he/she wants the paper(s) to be included in the Journal.

Registration fees must be paid to:

Beneficiary: ASOCIATIA DE SPRIJIN ACADEMICA, CF 19685681,
IBAN CODE: RO16 RZBR 0000 0600 0864 3484 – RON,
RO03 RZBR 0000 0600 0989 4921 – EUR,
SWIFT CODE : RNCBROBU,
Raiffeisen Bank, Sucursala Bacau, Filiala Castanilor,
Bank address : Marasesti Street no. 165, Bacau, Romania.

Please specify on the payment document: last name and first name of the participants and conference name.

Example: Popescu Ion, OPROTEH 2019.

Registration fee includes:

- Free participation in all the sections of the conference;
 - Lunch and dinner;
 - Conference bag and accessories;
 - Conference abstracts proceedings;
- Journal of Engineering Studies and Research;
 - Coffee breaks;
 - Banquet.

INSTRUCTIONS FOR AUTHORS

Language: Papers will be published in either American or British English. The text appearing in figures and tables must be in English.

Title of paper: all caps, bold, centered, 20 mm below upper margin, one column 130 mm width, font Times New Roman 12 pts. Enter 2 clear lines after title.

Author(s) last and first name (complete, without title or profession): all caps, bold, centered, on one centered column 130 mm width, font Times New Roman, 10 pts. Enter 1 clear line after authors.

Affiliation: italics, upper and lower cases, centered, on one centered column 130 mm width, font Times New Roman, 10 pts. **Provide the full postal address of affiliation**, including the country name, each affiliation on separate line, one clear line between affiliations. Enter 2 clear lines after affiliation.

Corresponding author. Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication, as a foot note. Ensure that the e-mail address and telephone number is provided in addition to the complete postal address.

Abstract: The abstract should contain 50 - 100 words, on one justified column of 130 mm width, font Times New Roman, 10 pts, justified. The abstract should state briefly the purpose of the research, the principal results and major conclusions. Enter 2 clear lines after abstract.

Keywords: 3-10 keywords, on one justified column of 130 mm width, font Times New Roman, 10 pts, left aligned. Enter 3 clear lines after keywords.

Chapter titles: all caps, bold, left aligned, font Times New Roman, 10 pts numbered in Arabs. Enter one clear line after title. **Subtitles:** decimal numbering (i.e. 1.1., 1.2., 1.3.) left aligned, bold, Times New Roman, 10 pts. **Sub subtitles:** decimal numbering (i.e. 1.1.1., 1.1.2., 1.1.3.) left aligned, italic, Times New Roman, 10 pts. No clear lines after subtitles and sub subtitles.

Paragraphs should be typed with no indentation, in Times New Roman, 10 pts., single spaced, justified.

The paper should be written on standard A4 (297 x 210 mm) sheets, with 25 mm (left-right-bottom) and 35 mm (top) margins. Enter one clear line between paragraphs, and two clear lines between paragraph's end and the next title.

Figures: included in text, numbered in Arabs. Each figure should have a caption placed below the picture, centered, Times New Roman 10 pts. Enter one clear line after caption. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Use high quality pictures and drawings, black and white only. All figures must be cited in text and numbered consecutively throughout the paper. Example: Fig. 1, Fig. 2 etc.

Tables: included in text, numbered in Arabs. Each table should have a caption placed above the table, centered, Times New Roman 10 pts. Example: Table 1. All tables must be cited in text and numbered consecutively throughout the paper. Enter one clear line after table.

Equations: centered, numbered in brackets (), flush right, one line above and one line below. Equation editor: Normal: 12 pt; Subscript/superscript: 9 pt; Sub-subscript: 8 pt; Symbol: 13 pt; Sub-symbol: 11 pt. Use fractional form of terms, unless the no fractional form is more suggestively. All equations should be numbered consecutively throughout the paper.

References: References should be numbered consecutively (numerals in square brackets) throughout the text. References should be listed in order of citation, at the end of the paper, after one clear line, numbered in square brackets [] in Times New Roman 10 pts. Please ensure that every reference cited in the text is also present in the reference list (and vice versa). **References will be given in the original language, using only Roman alphabet (use transliteration if necessary).** For references with more than one author, include de names of all authors (don't use *et al* or other abbreviations). Standard citations for books [1], journal published papers [2], "Proceedings" published papers [3], patents [4], are as follows:

[1] Buzdugan, Gh., Izolarea antivibratorie, Ed. Academiei Romane, Bucuresti, 1993.

[2] Le Roux, J.P., Comparison of sphericity indices as related to the hydraulic equivalence of setting grains, Journal of sedimentary Research, vol. 67, no. 3, 1997, p. 527 – 530.

[3] Murariu, G., Dariescu, C., Dariescu, M. A., Interacting fields - a complet analytical solution, Proceedings of the VI-th International Conference "ComTi" Timisoara, Romania, 2003, p. 238-239.

[4] Smith, J., U.S. Patent 8,143,241, 1998.

For other types of publications, where there is doubt include all bibliographical details.

Web references: As a minimum, the full URL should be given. It is indicated to include the date when the reference was last accessed.

Document Template: <http://pubs.ub.ro/jesr/template.doc>

The Scientific Committee reserves the right to reject those papers that have an improper scientific level, do not fit in the topics or are not edited according to the given instructions.