

THE CONFERENCE SECTIONS

1. SECURITY, STRATEGY, GEOPOLITICS AND CYBER DEFENSE

2. ENGINEERING SCIENCES

3. APPLIED MATHEMATICS. COMPUTER SCIENCES

4. MANAGEMENT AND SOCIO-HUMANITIES

5. WORKSHOPS

DEADLINES

- sending of full paper(s) - **April 1st, 2018**
- notification of acceptance – **2-3 weeks after submission**

GENERAL INFORMATION

- Papers will be written in English and please, use the template.
- One can participate as the unique author, as a main author, or as a co-author with a number of maximum **2 (two) papers**.

For further information contact the Conference Secretariat:

WO Serjiu OBREJA

Inf. Adina DOBRIȚOIU

Tel.: +40268423421 extensions 160

CONFERENCE TOPICS

The conference will cover topics related to management, economics, social sciences and humanities, mathematics, IT&C, engineering, military sciences, including (but not limited to) the following:

- international security, cyber security, strategic decision, management of defense resources, strategic choice, dynamic capabilities, military decision making process;
- economics, new trends in the theory of management; management of quality, changes and innovation; globalization and economic crises; marketing, finance, business;
- sociology; psychology; human resources; foreign languages; communication, education and counseling;
- applied mathematics; computer science; information technology; communications;
- aerospace engineering; electrical and electronic engineering; mechanical engineering; materials and technology; renewable energy and environment;
- aerodynamics and flight mechanics; UAV; performance, stability, dynamics and control of aerospace vehicles; navigation and guidance; automatic control; propulsion systems; rotary wing dynamics and control; composite materials for aircraft structures; tactical missiles, aeromechanical aspects; structures, materials; propulsions systems; new missions; autopilots and navigation; sensors; data link.

**“HENRI COANDA”
AIR FORCE ACADEMY
BRASOV, 160 Mihai Viteazul Street, 500183
<http://www.afahc.ro/ro/afases.html>**

**“Henri Coandă”
AIR FORCE ACADEMY**



ROMANIA

**“General M. R. Stefanik”
ARMED FORCES ACADEMY**



SLOVAKIA

**ASOCIAȚIA
UVS ROMÂNIA
UNMANNED VEHICLE SYSTEMS**



**“Henri Coandă”
ASSOCIATION FOR
RESEARCH AND
EDUCATION**

AFASES 2018

**THE 20th INTERNATIONAL CONFERENCE
“SCIENTIFIC RESEARCH AND EDUCATION
IN THE AIR FORCE”**



**MAY 24 - 26, 2018
BRAȘOV, ROMÂNIA**

PAPER TEMPLATE

PAGE SETUP

Mirrored Margins: Top – 25.4 mm, Bottom – 25.4 mm, Inside – 31.75 mm, Outside – 25.4 mm, Header – 12.5 mm, Footer – 12.5 mm, Different odd and even pages, Different first page. Apply to whole document; Paper size: A4; Orientation: Portrait; Columns: One; Align to margin.

MAIN TITLE

Font: Times New Roman, 14, bold, centered, in Upper cases, spacing: before – two lines of 14 pt., after – two lines of 14 pt.

AUTHORS

Names, style. Font: Times New Roman, 12 pt., bold, centered; first name – regular, family name – all caps; alignment: centered; spacing: after – 12 pt. A comma separates the names.

For a single affiliation, no superscript is necessary. In case of different authors, from different institutions, one marks every name by a superscript asterisks (like exponents). The legends of these superscript numbers (the affiliations and email address), will be indicated under authors lines. For affiliation use the style: Font: Times New Roman, 12 pt., regular, centered, after – two lines of 12 pt.

Abstract: Papers must be prefaced by an abstract up to 250 words. The text will be written in 11pt high, *Italic, justified, left-right alignment. A number of maximum 8 keywords will be written 12pt below the abstract. The words will be 11pt high, Italic, left alignment, and separated by a comma.*

Keywords: first keyword, second keyword, third keyword...

1. INTRODUCTION

Font: Times New Roman, 12 pt. Paragraph: alignment: justified. Paragraphs will be 6 mm indented. Line spacing: single.

2. CHAPTERS TITLES

The chapters are countered beginning with Arabic figures and printed in capitals (1. XXXXXXXX), using the style: font: Times New Roman, 12 pt., bold, all caps; paragraph: alignment: centered; spacing: after – 12 pt.

3. PAPER TEXT

Font: Times New Roman, 12 pt. Paragraph: alignment: justified. Paragraphs will be 6 mm indented. Line spacing: single.

3.1 The main part of the text. Original and high-standard scientific papers shall be drawn up in a concise style, avoiding any oversized introduction.

4. FIGURES, TABLES

Figures and Tables shall be introduced at their appropriate place in the text and shall not be larger than a page width each. The legend of figures is included bellow the figure (centered) and for tables before (align text right), both with the style: Font: Times New Roman, 10 pt., regular; paragraph: spacing: before – 10 pt., after – 10 pt.

5. EQUATIONS AND FORMULAS

It is strongly recommended to use a table with one row and two columns: in the first column, one writes the equation and in the second, the equation's number. Table: Insert table: number of columns: 2; number of rows: 1; alignment column 1: align text left, alignment column 2: align text right, format border: none, spacing after: 12 pt.

6. ACKNOWLEDGMENT

Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis or as an electronic preprint, that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be

published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright-holder.

7. REFERENCES

The title, REFERENCES, will be printed as chapter title. For the references will be used the style: font: Times New Roman, regular, 10 pt.; paragraph alignment: justified, line spacing: single, hanging: 6mm, numbered.

The titles will be printed with *italic*, the volume number and the revue number will be printed with regular.

Inside the text, the books or the revues from REFERENCES are referred between square brackets: [1], [3, 4, 7].

The formats for references without authors and for referencing articles in journals, books, articles in books and proceedings are:

- [1] *** European Aviation Safety Agency. *CS-25, Airworthiness codes for large aero-planes*, October 2003. Available at www.easa.eu.int, accessed on 10 Oct. 2015;
- [2] C. Ohtar, A. Fujita, P. N. Nikiforov and M. K Santa, Active flutter suppression for two-dimensional airfoils, *Journal of Guidance, Control and Dynamics*, vol. 14, no. 2, pp. 283-293, 1991;
- [3] T. R. Nail, *A disturbance-rejection problem for a 3-D airfoil exhibiting flutter*, Thesis, Virginia Tech., 2000.