



Coanda Scientific Events [„Henri Coandă” Air Force Academy]

Col Prof Adrian Lesenciuc, PhD
Vice-Rector for Science

nanoschematic

DNA contains the genetic information that allows all modern living things to function, grow and reproduce. However, it is unclear how long it took a molecule of the history of life (DNA) to undergo this evolution, as it has been proposed that the earliest forms of life may have used RNA as their genetic material. RNA may have been used as the central part of many early molecules, as it can both transmit genetic information and carry out catalytic reactions. The origins of RNA are unclear, but it is thought that RNA may have been used for both catalysis and genetics. This may have influenced the evolution of the current genetic code based on the nucleotide bases. This would occur, since the number of different bases in RNA is dependent on a trade-off between a small number of bases versus the possibility of error. RNA may have been used for catalysis, using the catalytic activity of RNA (1).



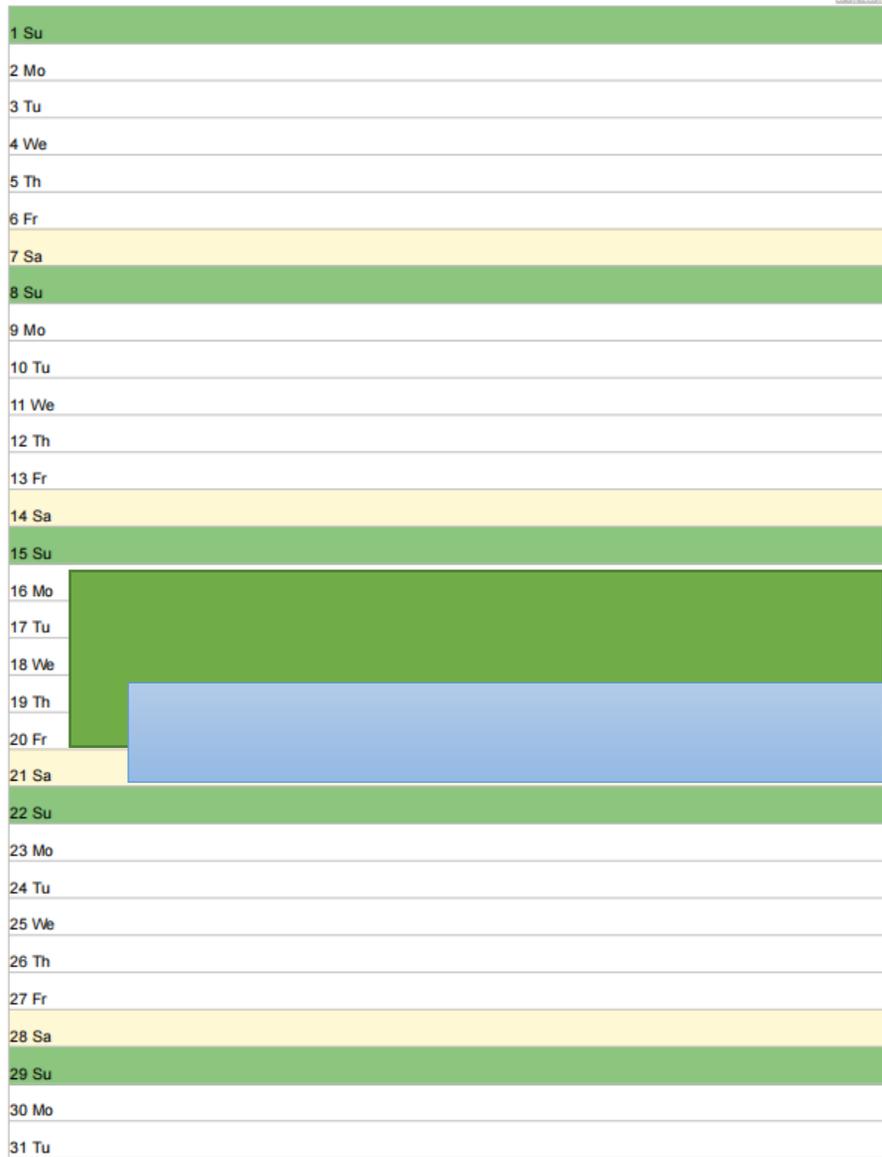
nanoschematic

DNA contains the genetic information that allows all modern living things to function, grow and reproduce. However, it is unclear how long in the 4-billion-year history of life DNA has performed this function, as it has been proposed that the earliest forms of life may have used RNA as their genetic material. RNA (1900) does not have a clear central part of every cell but it can both transmit genetic information and carry out catalytic reactions. Theodosius Dobzhansky (1911) proposed that RNA would have been used for both catalysis and genetic information. This idea influenced the evolution of the genetic code by being the first nucleic acid. This would occur since the number of different bases in such an organism is a function of the number of bases in the genome. Theodosius Dobzhansky (1911) proposed that RNA would have been used for both catalysis and genetic information.

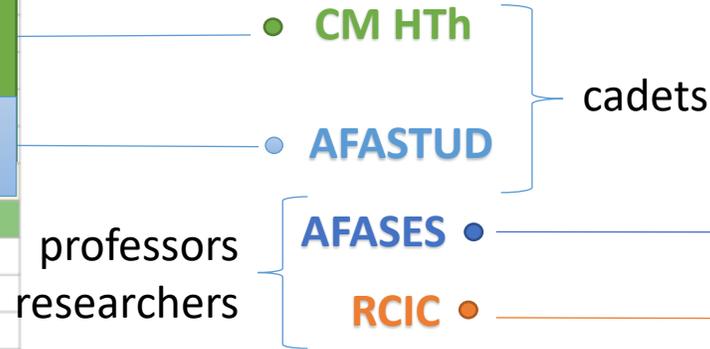
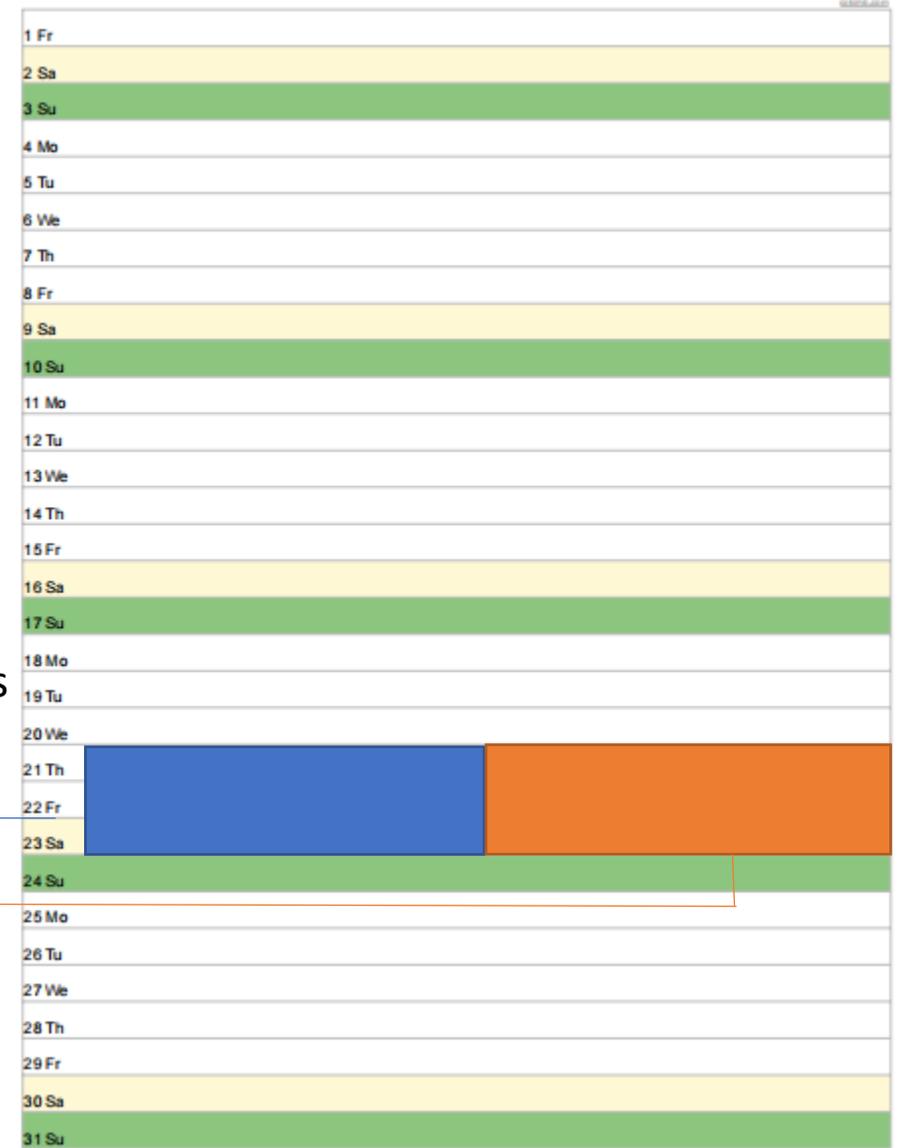
Coanda Scientific Events

Student's International Conference **AFASTUD 2026** (27th Edition) *Communicationg across Cultures* 19-21 March, 2026
International Conference **AFASES 2026** (27th Edition) *Scientific Research and Education in the Air Force* 21-23 May, 2026
International Conference *Redefining Community in Intercultural Context* **RCIC'26** (13th Edition) 21-23 May, 2026

MARCH 2026



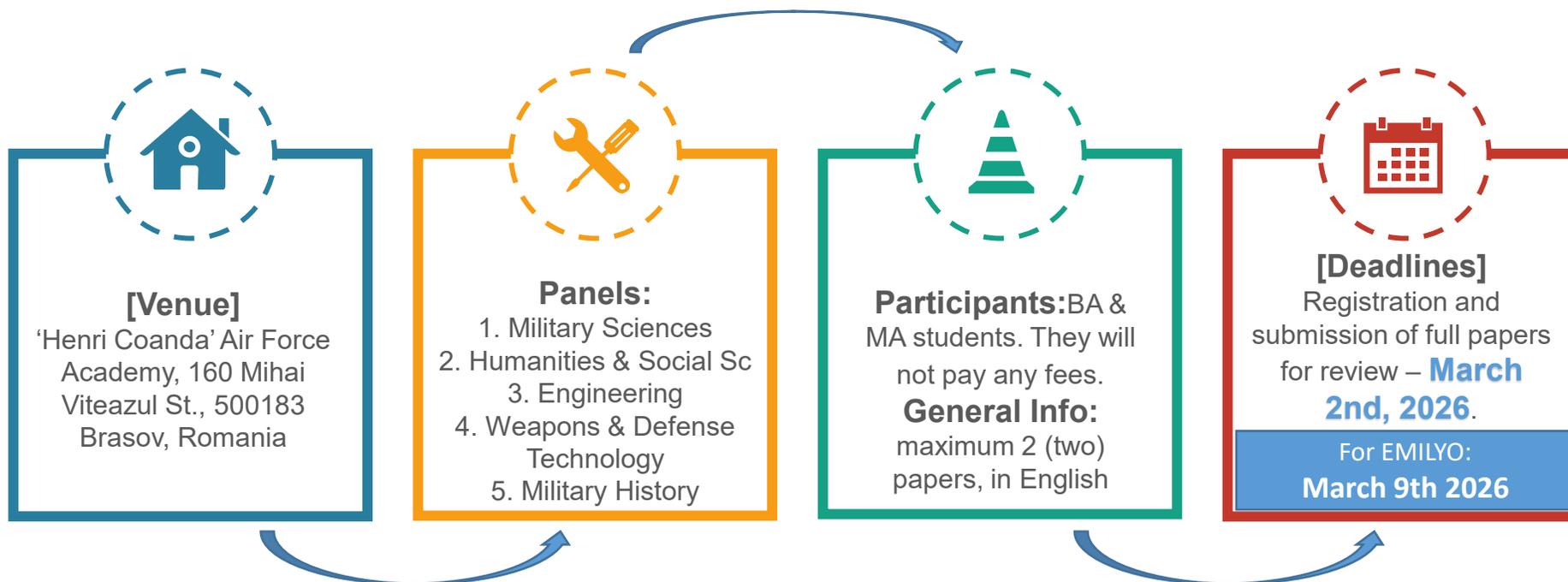
MAY 2026





Students' International Conference [AFASTUD 2026]

19-21 March, 2026





European Initiative for the Exchange of young officers inspired by Erasmus

EMILYO - Military Erasmus - Erasmus Militaire - The initiative



 "HENRI COANDĂ" AIR FORCE ACADEMY
160 Mihai Viteazul St., 500183 Brasov, ROMANIA
Tel: +40 268 423 421
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<https://www.afahc.ro>

Students' International Conference AFASTUD 2026 (27th Edition)

Communicating across Cultures

19-21 March, 2026

First Call

Conference main purpose: AFASTUD 2026 is organized to disseminate the students' academic research. It also aims at identifying the most appropriate ways to spread, promote and render the students' academic research results.

Event structure: AFASTUD 2026 will be structured in three parts: plenary opening; scientific papers presentations on panels; socializing events.

Proposed panels/ topics

- Military Sciences
- Humanities & Social Sciences
- Engineering
- Weapons & Defense Technology
- Military History

Participants: The participants attending AFASTUD 2026 are BA & MA students. They will not pay any fees.

Venue: 'Henri Coanda' Air Force Academy, 160 Mihai Viteazul St., 500183 Brasov, Romania

Deadlines: Registration and submission of full papers for review – March 2nd, 2026.

General Information: Each author has the right to submit maximum 2 (two) papers. Papers will be written in English, based on template. All the scientific papers will be peer-reviewed by the members of the scientific committee. The best papers will be rewarded and published.

Access Conference web page at the following address:
<https://www.afahc.ro/afastudnew/afastud2026.html>

For further information please contact the Conference secretariat:
Col. Dănuț Bălos, danut.balos@afahc.ro
WO Valentin Ilie, valentin.ilie@afahc.ro
Adina Dobritoiu, adina.dobritoiu@afahc.ro
Adrian Rotaru, adrian.rotaru@afahc.ro



<https://www.afahc.ro/AfastudNew/doc/FirstCall-AFASTUD2026.pdf>

<https://www.emilyo.eu/scientific-conferences/ro-hcafa-2026-students-international-conference-communicating-across-culture>



International Conference *Scientific Reserach and Education in the Air Force [AFASES 2026]*

21-23 May, 2026





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The 27th Edition of the International Conference AFASES, 2026

Scientific Research and Education in the Air Force

21-23 May, 2026

First Call

Conference main purpose: AFASES is a scientific event of reference for the research in the Romanian Air Force, focused on military sciences domain. AFASES conference has reached its 27th edition. The conference is organized to disseminate the academic research of the participants and to identify the most appropriate ways to spread, promote and render the academic research results.

Event structure: AFASES 2026 will be structured in three parts: plenary opening; scientific papers presentations on panels; socializing events. AFASES 2026 program will be provided later.

Proposed panels/ topics

Military Sciences
Humanities & Social Sciences
Engineering
AERONAUTICAL AND ATMOSPHERIC SCIENCES
HISTORY OF MILITARY SCIENCE & TECHNOLOGY

Participants: We welcome the participation of professors, researchers, PhD students and practitioners, from Romania and abroad.

Venue: 'Henri Coandă' Air Force Academy, 160 Mihai Viteazul St., 500183 Brasov, Romania

Deadlines:

Submission of papers for review – **April 27th, 2026**. All papers will be uploaded onto the platform of the conference webpage: <https://www.afahc.ro/ro/afases2026.html>

Notification of paper acceptance – **May 8th, 2026**.

Confirmation of payment fee – **May 15th, 2026**.

Submission of camera-ready papers – **May 25th, 2026**

General Information:

The conference Proceedings is indexed in international databases. Each author has the right to submit maximum 2 (two) papers. Papers will be written in English, based on template. All the scientific papers will be peer-reviewed by the members of the scientific committee. The best papers will be rewarded and published.

For further information please contact the Conference secretariat:

Col. Dănuț Bălos, danut.balos@afahc.ro

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Adina Dobritoiu, adina.dobritoiu@afahc.ro

Adrian Rotaru, adrian.rotaru@afahc.ro



<https://www.afahc.ro/AFASESNEW/afases2026.html>

<https://www.emilyo.eu/scientific-conferences/ro-hcafa-2025-international-conference-afases-2025-staff>

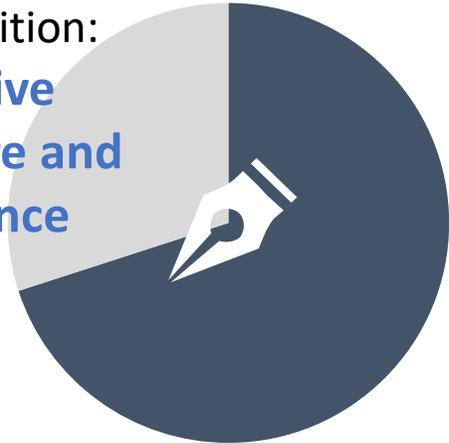


International Conference *Redefining Community in Intercultural Context* [RCIC'26]

21-23 May, 2026

13th edition:

**Cognitive
Warfare and
Resilience**



Topics:

- Cognitive Warfare and Resilience (New);
- Narrative Analysis (New); Discourse Analysis;
- Intercultural Communication
- Media and Security.

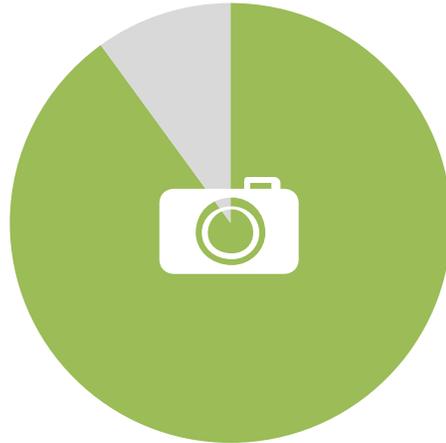
Deadlines:

extended deadline for IG members:

March 27th, 2026

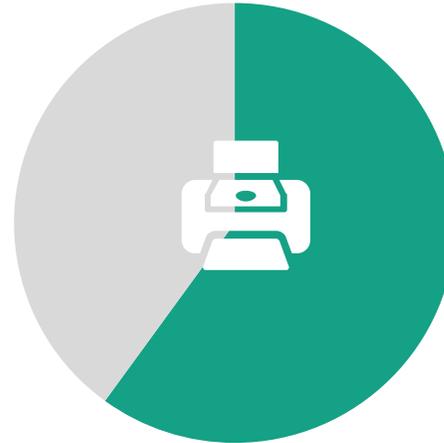
Conference Fee:

100 EUR



General info:

The present edition of *Redefining Community in Intercultural Context Conference* will focus mainly on the need for societal resilience, under the special circumstances of the omnipresence of virtual aggression on the understanding of security context and the threats to security

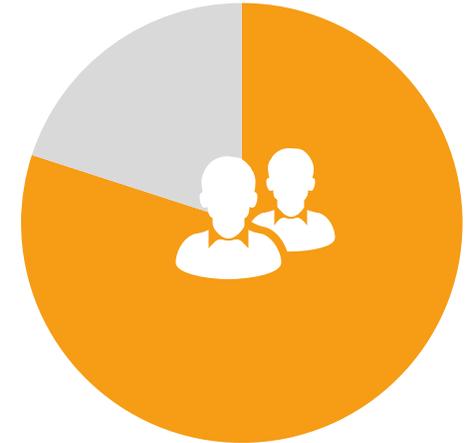


Participants:

professors, researchers, PhD students, MA students

Venue:

Henri Coandă Air Force Academy,
160 Mihai Viteazul st.



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EMILYO - Military Erasmus - Erasmus Militaire - The initiative



„HENRI COANDA“ AIR FORCE ACADEMY BRASOV | EURO-ATLANTIC RESILIENCE CENTRE (E-ARC) BUCHAREST | EUROPEAN SECURITY AND DEFENCE COLLEGE BRUXELLES | EUROPEAN INITIATIVE FOR THE EXCHANGE OF YOUNG OFFICERS (EMILYO)



13th INTERNATIONAL CONFERENCE

Redefining Community in Intercultural Context RCIC'26



Cognitive Warfare and Resilience

FIRST CALL

BRASOV, MAY 21-23, 2026

13th International Conference Redefining Community in Intercultural Context RCIC'26



The present edition of *Redefining Community in Intercultural Context* Conference will focus mainly on the need for societal resilience, under the special circumstances of the omnipresence of virtual aggression on the understanding of security context and of threats to security. The important changes in the new international security context and the shift to defeating the opponent's will to resist or to fight - in fact, the ultimate goal of every war - determine the consideration of the concept of Cognitive Warfare (CogWar) as a form of confrontation, with effects on redefining community and on alteration of its will, understanding and capability to act appropriately.

Main goal. The main goal is an exchange of experience between professors, researchers and practitioners in the field of community dynamics, especially in the area of intercultural dialogue and military best practices. Moreover, we look forward to putting into practice the new ideas that will result from the cross-fertilization of teaching activities and scientific research. Our end-goal is to improve the quality of education and, consequently, of personal and intellectual development. Last but not least, we are eager to disseminate the results of our multicultural dialogue within the academic community and beyond it.

Participants. We welcome the participation of professors, researchers, PhD students, MA students.

Structure of event. RCIC'26 will consist of three main parts: plenary session; panels; socializing activities.

Venue. RCIC'26 will be held at the following venue: 'Henri Coanda' Air Force Academy, 160 Mihai Viteazul st., Brasov 500183, Romania

Proposed topics:

- Cognitive Warfare & Resilience (New);
- Narrative analysis (New); Discourse Analysis;
- Intercultural Communication;
- Media and Security.

Workshop: Hybrid Threats (New), coordinated by the European Initiative for the Exchange of Young Officers Inspired by Erasmus (EMILYO)/ European Security and Defence College, Bruxelles, through LoD-21, *Hybrid Threats*.

After having submitted the conference papers in advance, the topics will be discussed in panels. All new ideas arising from these discussions will subsequently be used as a starting point for future similar events.

Submission of abstracts for review (extended for IG members): March 27th, 2026

- notification of abstract acceptance: April, 10th, 2026;
- confirmation of payment fee: April, 17th, 2026;
- submission of camera-ready papers: April, 24th, 2026.

Paper:

Each author has the right to submit no more than 2 papers or 1 paper and a topic to be debated within the workshop. Each paper must be submitted in English. The proceedings will be published in the magazine with double-blind refereeing.

Conference fee: 100 €. Participants in the pilot edition of the TTT *Hybrid Threats* Module are exempt from paying the fee.

The fee will cover the printed proceedings or proceedings on CD, the cocktail, the coffee breaks, the official dinner and the socializing activities.

Details regarding the registration fee/ payment will be sent via e-mail to those whose articles have been accepted.

The conference program will be available on the conference website in due time.

Conference website: <https://www.afahc.ro/ro/rcic.html>

For further details please contact:
Adrian LESENCIUC

a.lesenciuc@yahoo.fr

<https://www.afahc.ro/ro/rcic.html>

<https://www.emilyo.eu/scientific-conferences/ro-hcafa-2026-international-conference-redefining-community-intercultural>

„HENRI COANDĂ”
AIR FORCE ACADEMY
BRASOV



EURO-ATLANTIC RESILIENCE
CENTRE (E-ARC)
BUCHAREST



EUROPEAN SECURITY AND
DEFENCE COLLEGE
BRUXELLES



EUROPEAN INITIATIVE FOR
THE EXCHANGE OF YOUNG
OFFICERS (EMILYO)



13th INTERNATIONAL CONFERENCE

Redefining Community in Intercultural Context RCIC'26

Proposed topics:

- **Cognitive Warfare & Resilience (New);**
- **Narrative analysis (New);** Discourse Analysis;
- Intercultural Communication;
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Workshop: Hybrid Threats (New), coordinated by the European Initiative for the Exchange of Young Officers Inspired by Erasmus (EMILYO)/ European Security and Defence College, Bruxelles, through LoD-21, *Hybrid Threats*.

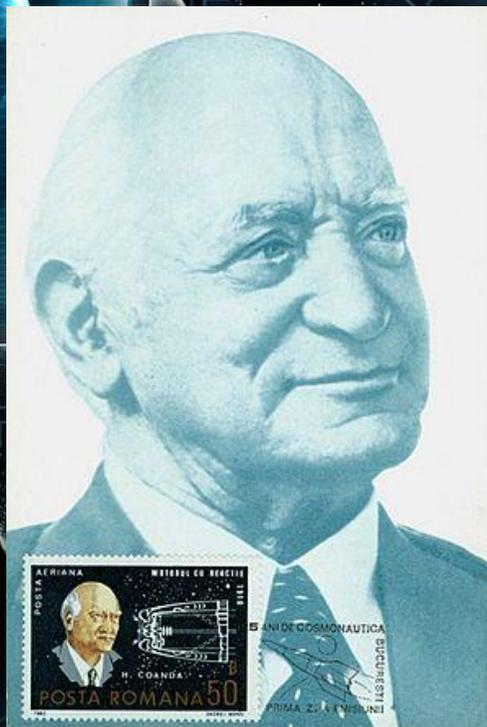
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LoD 21 Hybrid Threats



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Vice-Rector for Science



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DNA contains the genetic information that allows all modern living things to function, grow and reproduce. However, it is unclear how long in time's evolutionary history of life DNA has performed this function, as it has been proposed that the earliest forms of life may have used RNA as their genetic material. RNA may have acted as the central part of early cell metabolism as it can both transmit genetic information and carry out catalytic as well as regulatory functions. RNA enzymes (ribozymes) that would have been used for both catalysis and genetics may have influenced the evolution of the current genetic code based on the nucleotide bases. This would occur since the number of different bases in such an alphabet is a function of between a small number of bases versus the possibility of using more than one base. This is the basis of the genetic information of the genome.

Reference: [1] Nature Reviews Genetics 2003, 4, 187-192