2024 10ᵀᴴ INTERNATIONAL CONFERENCE ON COMPUTERS COMMUNICATIONS AND CONTROL (ICCCC)
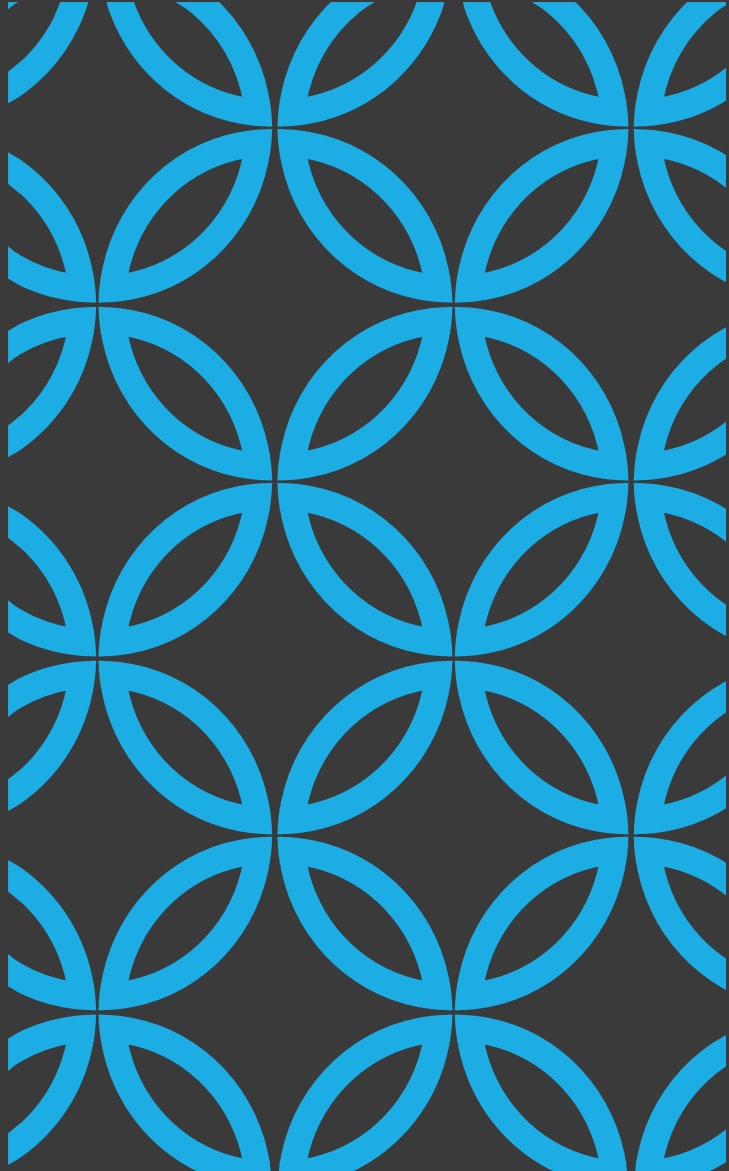
HTTPS://WWW.UNIVAGORA.RO/EN/CONFERINTE/ICCCC/ICCCC2024/

Place: Hotel President,
Felix & Oradea, Romania,
Period: October 08-12, 2024

This edition is dedicated in memory of Prof. Univ. Dr. Ing. Mișu-Jan Manolescu, co-founder of the International Conference on Computers, Communications and Control (ICCCC).

Photo Mișu-Jan Manolescu

30.09.1958 – 04.07.2024

PHOTO GALLERY PREVIOUS EDITIONS ICCCC

ICCCC 2008

ICCCC 2010

ICCCC 2012

ICCCC 2006

PHOTO GALLERY PREVIOUS EDITIONS ICCCC

ICCCC 2016
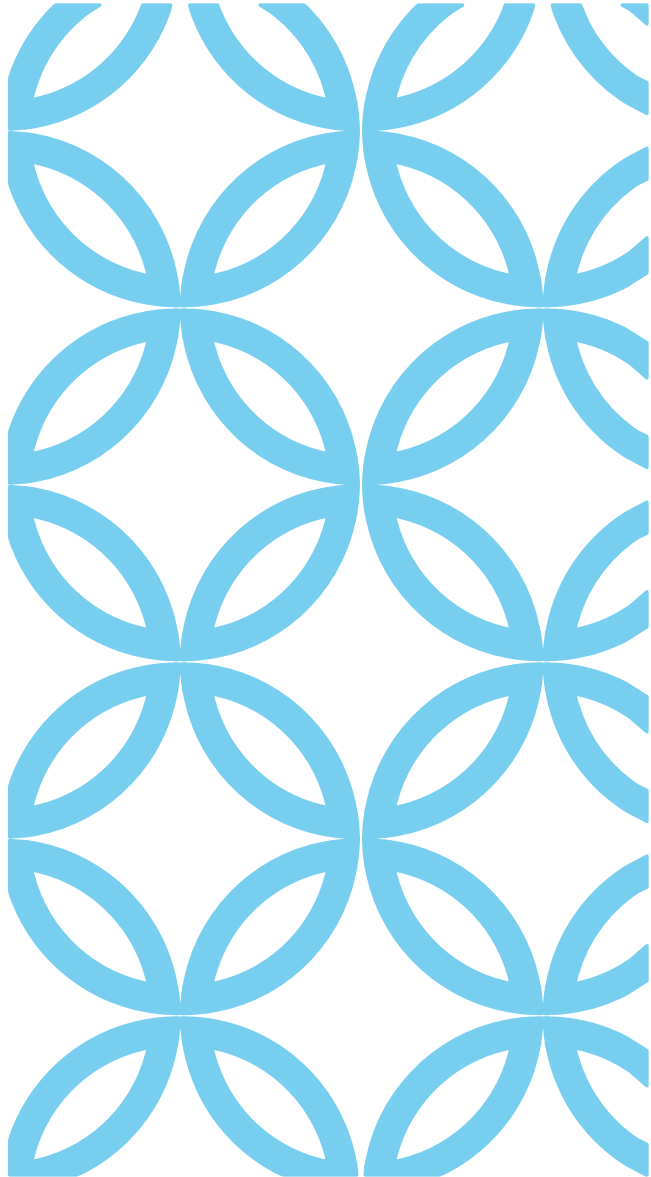

ICCCC 2014

ICCCC 2018

ICCCC 2020

PHOTO GALLERY PREVIOUS EDITIONS ICCCC

ICCCC 2022

Research & Development Center of Agora University

&

Agora University of Oradea under the aegis of the Romanian

Academy- Information Science and Technology Section.

Partner: Association Cluster of Scientific Research, Innovation

and European Studies from Oradea.

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ORGANIZING INSTITUTIONS OF ICCCC 2024

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Software System Engineer & Economic Manager
Research & Development Center of Agora University,
Romania,
simona@dzitac.ro

General Chair,
Simona DZITAC

17-May-22

Academician of Romanian Academy, Romania, ffilip@acad.ro

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Rector of Agora University of Oradea, Romania,
a.a.manolescu@gmail.com

Organizing Committee Chair, Alina-Angela MANOLESCU

17-May-22

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Tamkeen / New York University
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domnica.dzitac@nyu.edu

**Organizing Committee Chair,
Domnica DZITAC**

17-May-22

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horos@uoradea.ro

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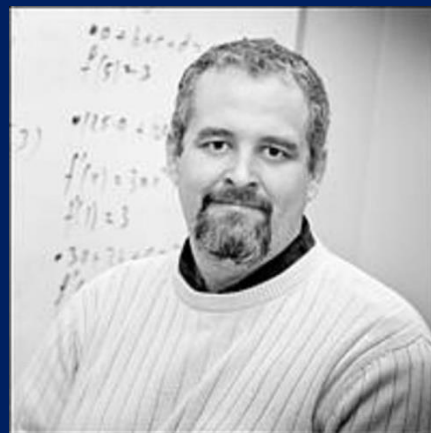
17-May-22

Topical Editors

Attila Simó,
Politehnica University Timisoara, Romania

Ioan Buciu,
University Of Oradea, Romania

Bogdana Stanojević,
University of Belgrad, Serbia

Title of the Keynote lecture:
Explainable Machine Learning based on Fuzzy Systems

Prof. Barnabas BEDE,

DigiPen Institute of Technology, Redmond, Washington, USA

KEYNOTE SPEAKER AT ICCCC 2024

Title of the Keynote lecture:
Swarming from Myopic Interactions

Prof. Alfred BRUCKSTEIN,

Technion, IIT, Haifa, ISRAEL

KEYNOTE SPEAKER AT ICCCC 2024

Title of the Keynote lecture:
Generative models in computer vision for fashion and beauty

Prof. Vitomir ŠTRUC,

University of Ljubljana, Ljubljana, SLOVENIA

KEYNOTE SPEAKER AT ICCCC 2024

Title of the Keynote lecture:
Transfer Entropy in Deep Neural Networks

Razvan ANDONIE

Central Washington University, USA

INVITED SPEAKER AT ICCCC 2024

Title of the Keynote lecture:
Explainable Depression Detection Using Large Language Models on Social Media Data

Prof. Diana INKPEN,

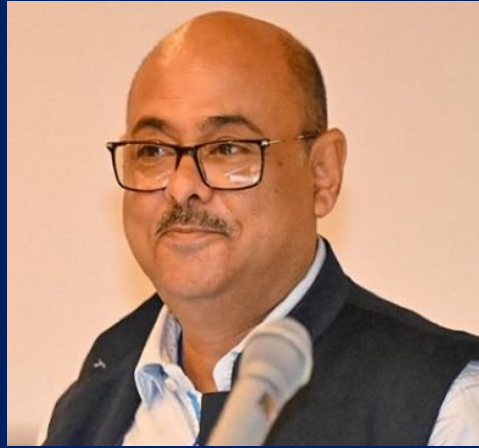*University of Ottawa, CANADA*

INVITED SPEAKER AT ICCCC 2024

Title of the Keynote lecture:
From Cell to Space – Mathematical and computational methods for Earth and human health

Prof. Karol MIKULA

Slovak University of Technology, Bratislava, SLOVAKIA
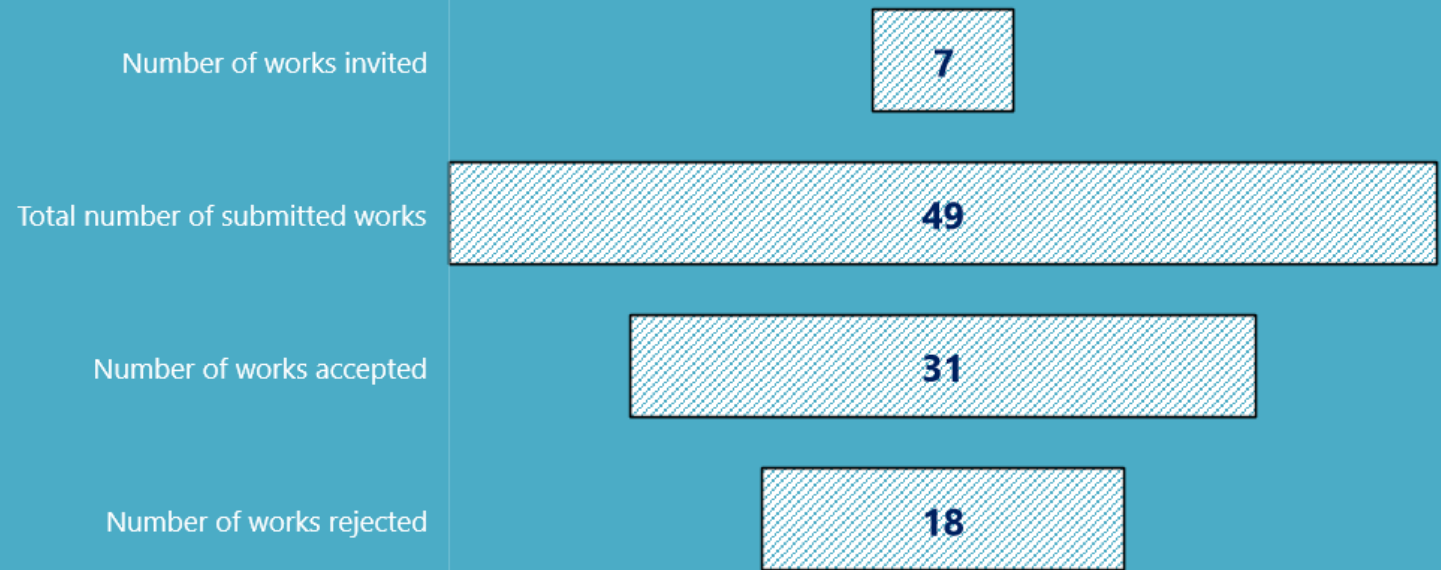
INVITED SPEAKER AT ICCCC 2024

Title of the Keynote lecture:
Modelling and Stability of Dyadic Interpersonal Relationship: Indian Urban Societal Perspective

Dr. Rajeeb DEY

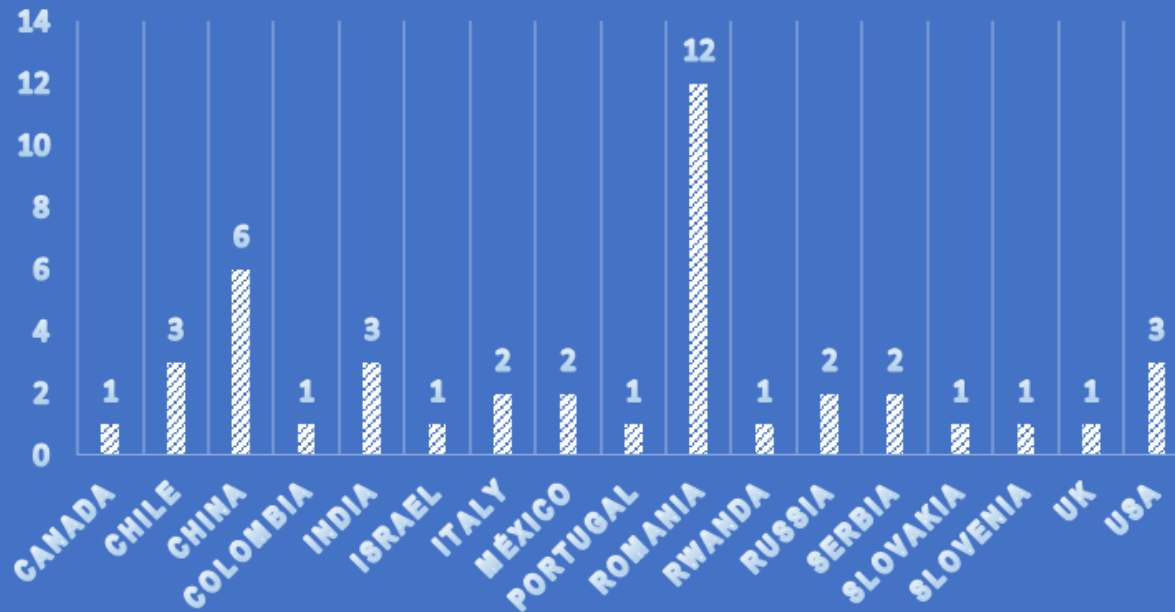*National Institute of Technology Silchar, INDIA*

INVITED SPEAKER AT ICCCC 2024

SITUATION OF ICCCC 2024 WORKS

Number of works invited	7
Total number of submitted works	49
Number of works accepted	31
Number of works rejected	18

ICCCC2024 SUBMISSION AND PUBLICATIONS

NUMBER OF INSTITUTIONS PARTICIPATING IN ICCCC 2024 DISTRIBUTES BY COUNTRY

ICCCC2024 SUBMISSION AND PUBLICATIONS

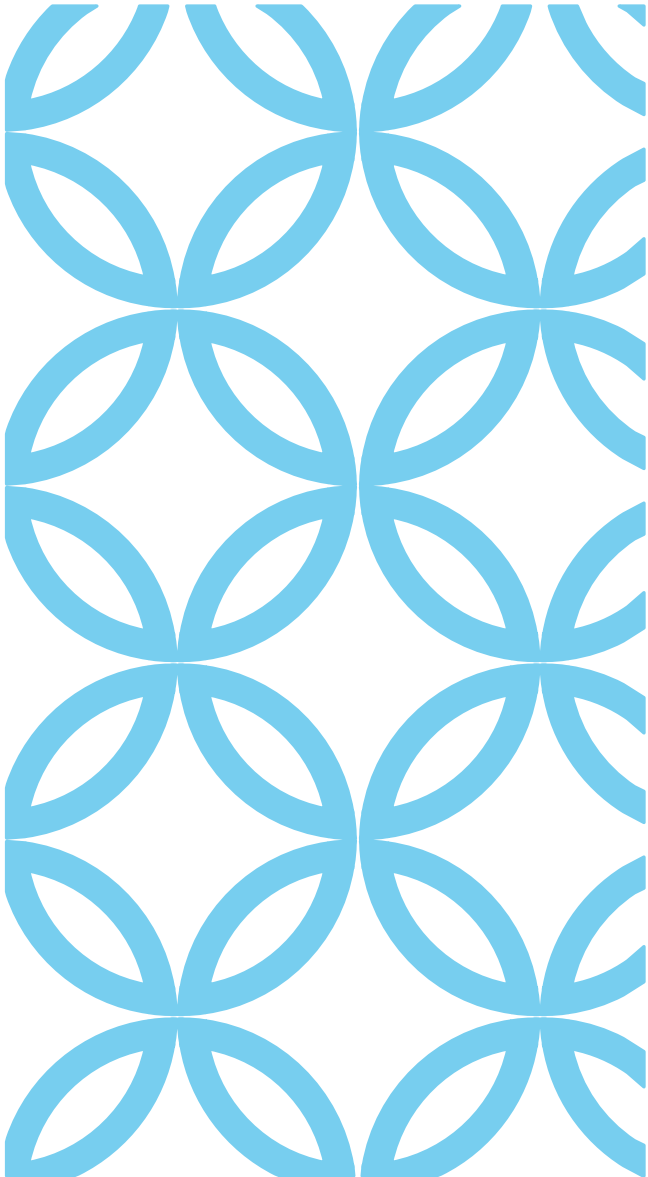# ICCCC2024 SUBMISSION AND PUBLICATIONS

Topics

T1: Complex control and communications systems;

T2: Artificial Intelligence with particular emphasis on deep learning;

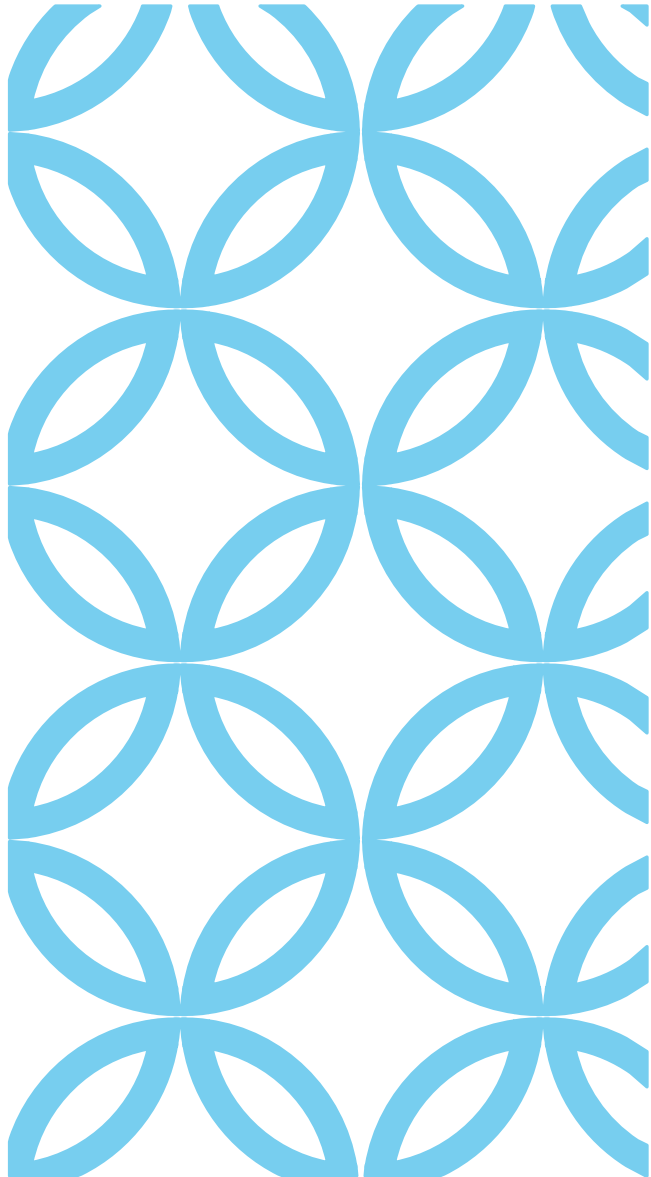T3: Soft computing with particular emphasis on fuzzy sets and systems.

The papers accepted/presented at ICCCC 2024 will be submitted to via International Journal of Computers Communications & Control (IJCCC):
https://www.univagora.ro/jour/index.php/ijccc/about/submissions also to the address of the simona@dzitac.ro in the final format requested by IJCCC, accompanied by IJCCC-2024-Copyright-Transfer-Statement & Cover_letter_template IJCCC_2024 between October 14 – November 30.
Papers accepted/presented to ICCCC 2024 will undergo a final review process prior to publication as required by the IJCCC!

ICCCC2024 SUBMISSION AND PUBLICATIONS

The extended versions of the papers accepted and presented at ICCCC 2024 will be published starting with issue 6/2024, as well as in issues 1-6/2025 (maximum 10 papers per issue with different geographical distribution of authors) of the IJCCC, being subject to a final review process before publication.

Until 02.11.2024, authors will be notified with the distribution of papers definitively accepted for publication in IJCCC!

ICCCC2024 SUBMISSION AND PUBLICATIONS

INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL (IJCCC)

❖IJCCC is indexed and abstracted in Clarivate Analytics/SCI Expanded/ISI Web of Science JCR 2023 (2024): IF= 2.0 (Q3), AIS = 0,369;

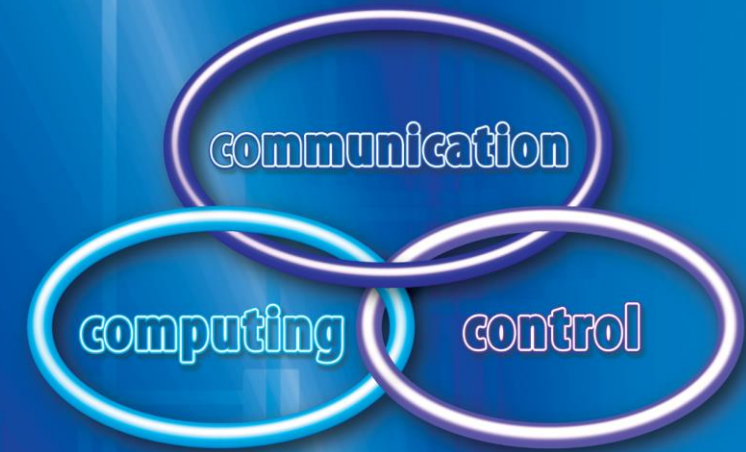Subject area: Automation & Control Systems; Computer Science & Information Systems.

❖IJCCC is indexed and abstracted in Scopus 2023 (2024): CiteScore 2023 = 5.1, SJR 2023= 0.487, SNIP 2023=0,598; Subject area: Computer Science: Computational Theory and Mathematics; Computer Networks and Communications; Computer Science Applications.

Founders IJCCC & ICCCC:
I. Dzitac ✝, F. Gh. Filip, M.J. Manolescu ✝

INTERNATIONAL JOURNAL
of
COMPUTERS COMMUNICATIONS & CONTROL

With Emphasis on the Integration of Three Technologies

communication

computing   control

IJCCC
Year: 2024
Volume: XIX
Number: 6
Month: December

A Bimonthly Journal

IJCCC staff

Journal Manager & Editor in Chief

Simona Dzitac

Co-editor in Chief & Topical Editor

Buciu Ioan

Executive Editor

Răzvan Andonie

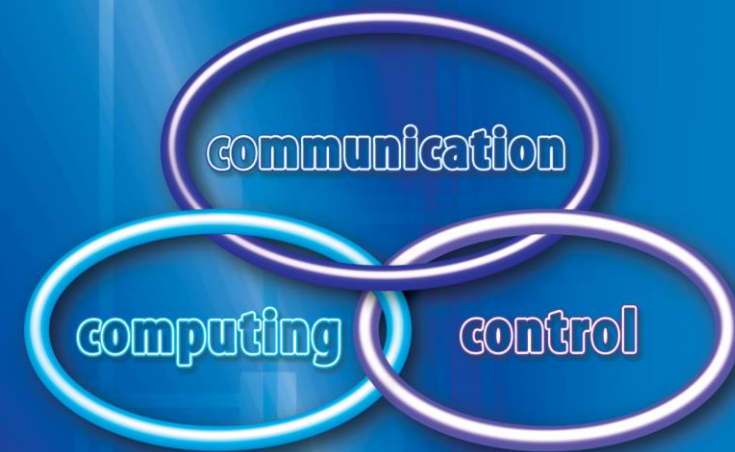Topical Editor, Attila Simo

Topical Editor, Bogdana Stanojevic

Layout Editor, Horea Oros

Technical Editor, Domnica Dzitac

BEST PAPER AWARD ICCCC2024

IOAN DZIŢAC PRIZE (500 Eur)
(Prof. Univ. Dr. Habil. Ioan Dziţac – founder of the ICCCC)

awarded to

NAME AND SURNAME

Affiliation

for the most appreciated scientific paper presented at ICCCC 2024 by a promising young researcher.

10th International Conference on Computers Communications and Control: ICCCC2024
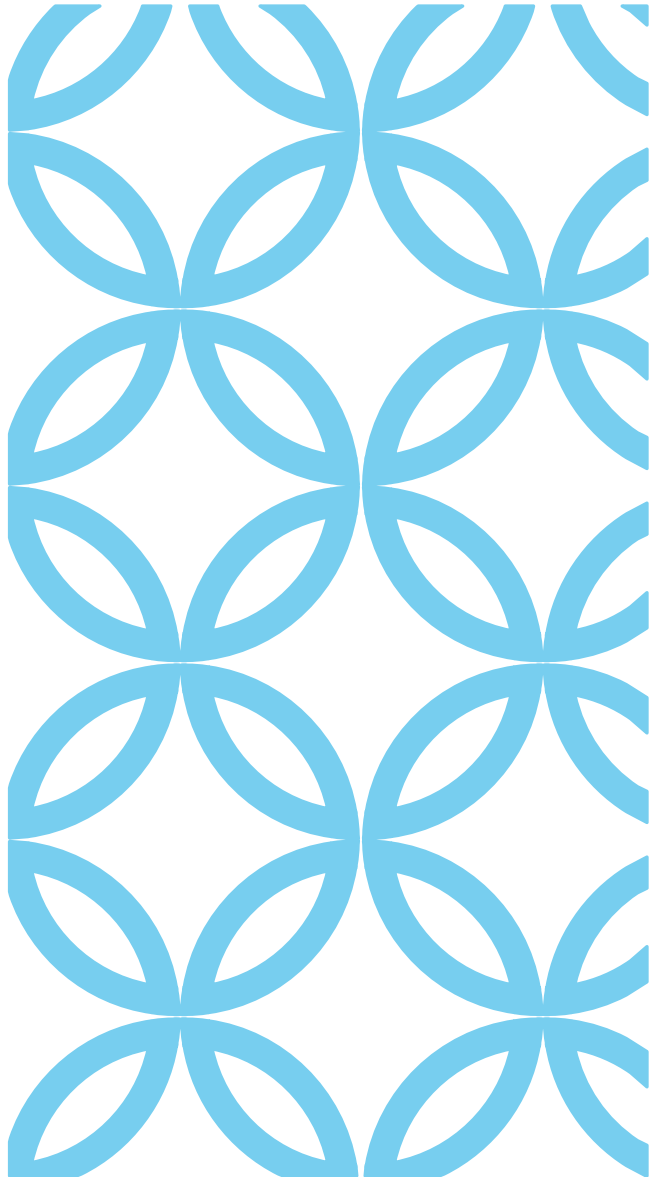
ICCCC2024, Oradea & Băile Felix, Romania, October 08-12, 2024, organized by the Research and Development Agora LTD, Agora University under the aegis of Information Science and Technology Section of the Romanian Academy.

General Chair,
Dr.Simona DZITAC

Organizing Committee Chair,
Domnica DZITAC

The Dziţac Family (wife Simona & daughter Domnica) will award the "Ioan Dziţac Prize", founder of ICCCC, worth 500 EURO for the most appreciated scientific paper presented at ICCCC 2024 by a promising young researcher.
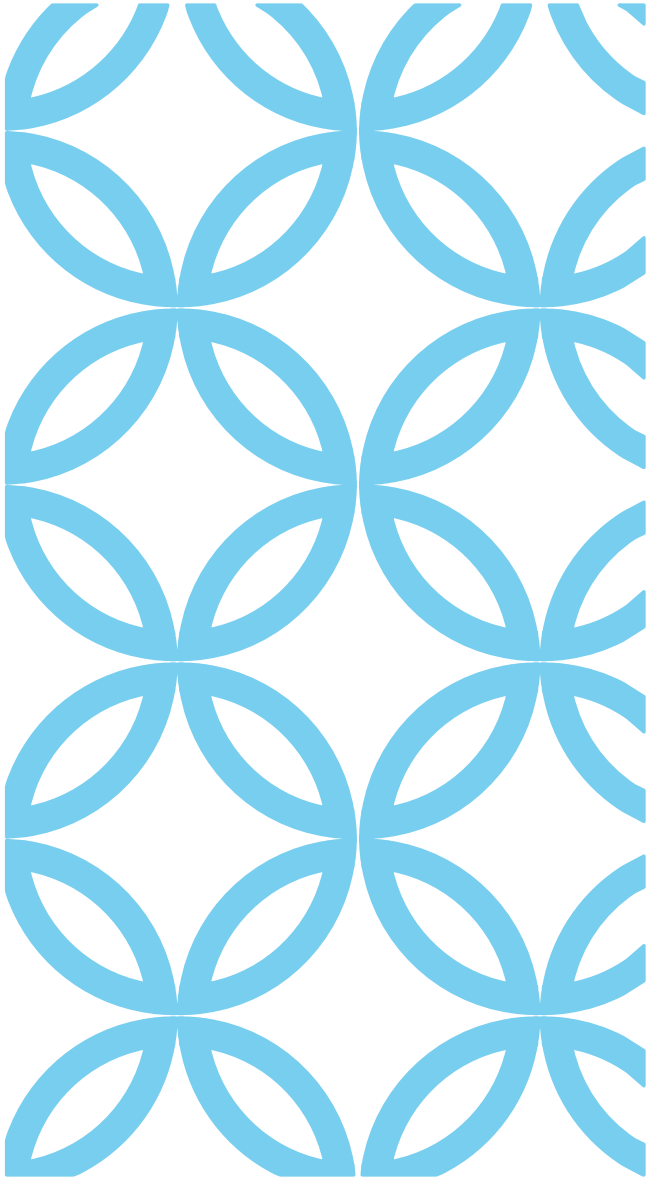
ICCCC 2024 MATERIALS

Tuesday, October 8:

- Registration & Welcome dinner.

Wednesday, October 9:

- Official Opening Ceremony;
- Keynote lectures;
- Awarding the title of Doctor Honoris Causa of the Agora University of Oradea to Prof. Giovanna Palermo from the Università degli Studi della Campania "Luigi Vanvitelli", Italy;
- A cup of champagne;
- Oradea City Tour;
- Invited lectures;
- International Dinner.
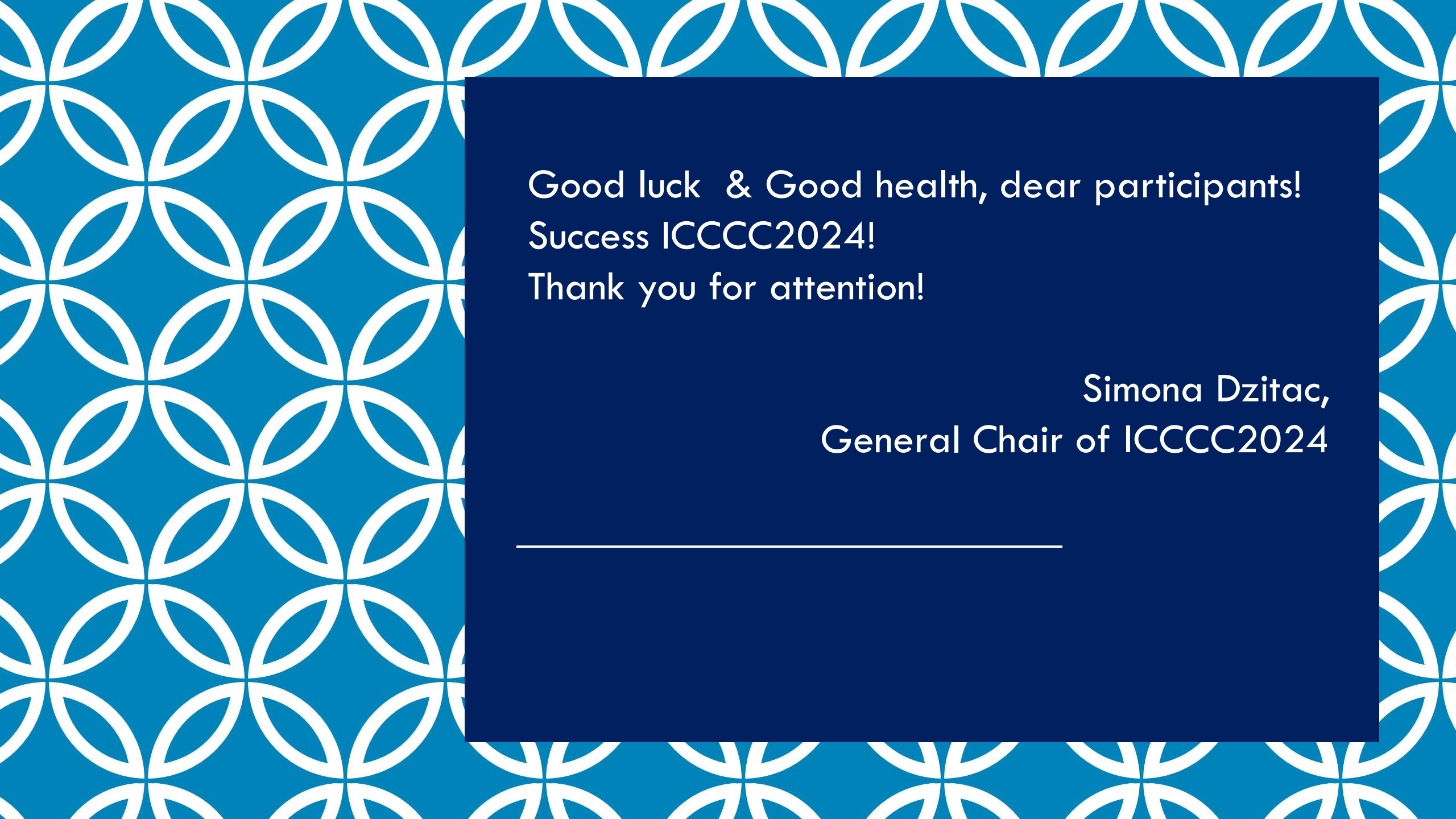
MOMENTS - ICCCC 2024

Thursday, October 10:

-Parallel Sessions;

- Free activities (Aqua park, walks through the forest, resort);

- Opening of the 10 th edition of International Symposium "Brainstorming in Agora students' scientific circle" BACSTUD 2024;

- Romanian Welcome Dinner & Awarding "Ioan Dzițac Prize" & Diplomas of excellence ICCCC 2024&Artistic moments.

Friday, October 11:

- Excursion - Mountain-Bears' Cave or relaxing at the spa;

- Visiting the Baile Felix resort;

- Festive dinner.

Saturday, October 12: Departure of participants.

MOMENTS - ICCCC 2024

Good luck & Good health, dear participants!
Success ICCCC2024!
Thank you for attention!

Simona Dzitac,
General Chair of ICCCC2024