



UNIVERSITATEA
1 DECEMBRIE 1918
DIN ALBA IULIA



SESIUNEA DE COMUNICĂRI ȘTIINȚIFICE A STUDENȚILOR

IN-EXTENSO

INNOVATION FOR NEXTGEN EU /
STUDENT'S CONFERENCE

ALBA IULIA, 18-19 MAI 2022

PROGRAM

Important notice! Each section of the program will be organized in a blended format. The credentials and relevant links for on-line attendance are available at the end of each section. Please be advised that conference organizers require that virtual participants have their camera on during the events.

Wednesday, 18th May 2022

09.00 – 09.50, Registration

Registration desk / A9 Amphitheatre

**10.00 – 10.45, Official Opening of IN-EXTENSO / INNOVATION FOR
NEXTGEN EU STUDENT'S CONFERENCE**

A9 Amphitheatre

13.00 – 14.00, Lunch

University restaurant

**14.00 – 15.30, Conference participants in Economics attend SMARTFIN@ISF
a vocational seminar organized by the Institute of Financial Studies and “1
Decembrie 1918” University of Alba Iulia**

A9 Amphitheatre

**17.00 – 18.00, Closing and award ceremony of IN-EXTENSO / INNOVATION
FOR NEXTGEN EU STUDENT'S CONFERENCE**

A9 Amphitheatre

18.30 – 20.00, Dinner

University restaurant

FACULTY OF ECONOMICS

11.00 – 13.00 / 15.30 – 17.00, Business Administration, Marketing and
Tourism

Lecture room: H2.2 – H Building

Moderators: Assoc. Prof. Claudia Moisă, Ph.D; Senior Lecturer Iulian Dobra,
Ph.D; Senior Lecturer Ruxandra Lazea, Ph.D

1. Draguțan Marcela,

Moldova State University , Republic of Moldova

*Travel blogs and their influence on the decision of the potential
consumer of travel services*

Coordonator: Dr. Buzdugan Adriana

2. Fatima Arnaut, Selma Bejtić,

"1 Decembrie 1918" University of Alba Iulia

Transforming consumer satisfaction into loyalty

Coordonator: Dr. Larisa Dragolea

3. Boris Iacovlev,

"1 Decembrie 1918" University of Alba Iulia

A Brief Account on Risks in International Trade Transactions

Coordonator: Dr. Anca Nichita

4. Macari Cristina,

"1 Decembrie 1918" University of Alba Iulia

The impact of maritime transport on tourism

Coordonator: Dr. Claudia Moisă

5. Agagiu Mihaela,

Spiru Haret University

Strategii de management al crizelor în industria ospitalității

Crisis management strategies in the hospitality industry

Coordonator: Dr. Gârdan Daniel Adrian

6. Mandalac Antonia,

Spiru Haret University

Fundamentarea managementului relației cu clienții în contextul pandemiei la nivelul industriei ospitalității din Costa Rica
Substantiation of customer relationship management in the context of the pandemic within Costa Rica's hospitality industry

Coordonatori: Dr. Gardan Iuliana Petronela , Dr. Gardan Daniel Adrian

7. Danalache (Teodor) Elena Daniela, Teodor Natalia,

Spiru Haret University

Importanța digitalizării și implicațiile utilizării tehnologiilor specifice industriei industriei 4.0 în turismul modern
The importance of digitalization and the implications of using industry 4.0- specific technologies in modern tourism

Coordonatori: Dr. Gârdan Iuliana Petronela , Dr. Gârdan Daniel Adrian

8. Ciobota Virgil,

"1 Decembrie 1918" University of Alba Iulia

Revolut – the leading Fintech app

Coordonator: Dr. Silvia Maican

9. Hațegan Dana-Iuliana,

"1 Decembrie 1918" University of Alba Iulia

WAVE SURVIVAL: EFFICIENT RESPONSE TO GLOBAL EVENTS AND TRENDS IN THE HOSPITALITY INDUSTRY - THE CLUB MED CASE

Coordonator: Dr. Claudia Olimpia Moisă

10. Neagu Maria, Barbulat Alexandrina,

"1 Decembrie 1918" University of Alba Iulia

Electronic Commerce. Evolution. Trends.

Coordonatori: Dr. Maican Silvia Ștefania , Dr. Ramona Anca Nichita

11. Andreea- Anamaria Cordon,

"1 Decembrie 1918" University of Alba Iulia

Community start-ups – Youth Capitals Program as a reliable and reliable engine

Coordonator: Dr. Ionela Gavrilă Paven

12. Cealnic Maria,

"1 Decembrie 1918" University of Alba Iulia

Label - source of information on foodstuffs

Coordonator: Dr. Roxana Bostan

13. Hațegan Dana-Iuliana, Pasca Cristina Ioana,

"1 Decembrie 1918" University of Alba Iulia

From bean to consumer: Who are the main actors of coffee international trade?

Coordonator: Dr. Maican Silvia Ștefania

14. Pasca Cristina Ioana, Hațegan Dana,

"1 Decembrie 1918" University of Alba Iulia

Insights on the evaluation of staff performance

Coordonator: Dr. Anca Nichita

15. Nemanja Veselinovic,

University of Nis

JOB SATISFACTION OF THE TEACHING STAFF IN HIGHER EDUCATION INSTITUTIONS AS A FACTOR WHICH AFFECTS THE TEACHING STAFF PERFORMANCE WITH STUDENTS

Coordonator: Dr. Maja Ivanovic – Djukic

16. Pasca Cristina Ioana,

"1 Decembrie 1918" University of Alba Iulia

Aspects Regarding the Sustainable Development in the Apuseni Natural Park

Coordonator: Dr. Moisă Claudia Olimpia

17. Macari Cristina, Levcenco Valeria

"1 Dicembre 1918" University of Alba Iulia

Promotion strategies of Apple in a foreign market: China

Coordinatore: Dr. Silvia Maican

For online attendance the organizers invite you on MsTEAMS platform at the following link: <https://tinyurl.com/Aa-Mk-Turism>

**11.00 – 13.00, Business Administration, Marketing and Tourism/
High-School Students in partnership with Higher Education Institutions**

Lecture room: LAA – Business Administration Laboratory, D Building

**Moderators: Assoc. Prof. Carmen Paștiu, Ph.D; Senior Lecturer Adina
Dănulețiu, Ph.D**

1. Alexia Varlan, Linda Vadan,

LICEUL TEORETIC MARIN PREDĂ - ODORHEIU SECUIESC

Adevărată valoare a articolelor vestimentare

Coordonator: Drd. Csaba Balint

2. Tudor Ioan Ursu,

LICEUL TEORETIC MARIN PREDĂ - ODORHEIU SECUIESC

Pragul de rentabilitate – în timpuri inflaționiste

Coordonator: Drd. Csaba Balint

3. Beale Alexandru, Tudorache Dragos Vasile,

Colegiul Economic Dionisie Pop Martian Alba Iulia

Firma de exercitiu D ALES SRL Plan de afaceri

Coordonator: Popi Adrian

4. Duriga Silvia,

Colegiul Economic Dionisie Pop Martian Alba Iulia

Firma de exercitiu FE FLORY GROUP SRL Plan de Dezvoltare

Coordonator: Popi Adrian

5. Godici Andrei, Zbutea Georgiana,

Colegiul Economic Dionisie Pop Martian Alba Iulia

CATALOG - EXCELLENT RESOURCE FOR PROMOTING SERVICES AT F.E.

AURUL APUSENILOR S.R.L.

Coordonatori: Dr. Popa Victoria

6. Sincu Luiza, Salca Daria,

Colegiul Economic Dionisie Pop Martian Alba Iulia

EFFICIENT MATERIALS TO PROMOTE F.E. WHITE LADY S.R.L.

Coordonator: Dr. Popa Victoria

7. David Flavia, Miclea Georgiana,

COLEGIUL ECONOMIC DIONISIE POP MARTIAN

*ADVERTISING AND PROMOTION OF PRODUCTS AT THE EXERCISE
COMPANY*

Coordonatori: Dr. Furdui Amalia

8. Mocanu Diana, Condrea Ana-Maria,

Public Institution Theoretical Lyceum „Ion Luca Caragiale”, Orhei

Philokalia

Coordonator: Dr. Saharnean Ala

9. Anastasia Motroi, Antonina Gargaun,

IPLT „Mihai Eminescu” s. Sadaclia, Rep. Moldova

Salvation and faith - the way to a fulfilled youth!

Coordonator: Dr. Macari Adrian

10. Edu Inga,

Beltsy Light Industry College

*Literary and cultural magazines as models for promoting new
discursive forms in 20th century Bessarabia*

Coordonator: -

**For online attendance the organizers invite you on MsTEAMS platform at
the following link: <https://tinyurl.com/znp2uka2>**

1. Ungureanu Viorica,

State University of Moldova

*INNOVATIVE PERFORMANCE IN THE PRACTICE OF THE ACCOUNTING
PROFESSION IN THE REPUBLIC OF MOLDOVA*

Coordonator: Dr. Golocialova Irina

2. Daniela Bancu,

Academy of Economic Studies of Moldova

*The fundamental step of financial reporting: the financial statement
preparation process*

Coordonator: Dr. Liliana Lazari

3. Marcus Radu Man,

West University of Timisoara

Is progressive taxation better for the human development?

Coordonator: Dr. Sorana Vatavu

4. Şchiopu Ana,

Academy of Economic Studies of the Republic of Moldova

*Expenditure accounting in vocational-technical educational
institutions in the Republic of Moldova*

Coordonator: Dr. Nederiţă Alexandru

5. Ana-Elena Varadi,

West University of Timisoara

*Estimating the drivers of Shadow Economy for EU countries: a MIMIC
model approach*

Coordonator: Dr. Sorana Vătavu

6. Vlad Rades,

West University of Timisoara

The economic world in Christianity

Coordonator: Dr. Bogdan Boldea

7. Basarabă Roxana Maria, Cealnîc Maria,

"1 Decembrie 1918" University of Alba Iulia

Efectele pandemiei asupra pieței asigurărilor CASCO

Coordonator: Dr. Dănuțiu Adina

8. Andrei Jaba,

West University of Timisoara

Regulatory factors impacting new businesses

Coordonatori: Dr. Țăran Alexandra Mădălina , Dr. Lobonț Oana-Ramona

9. Crișan Elena Daniela,

"1 Decembrie 1918" University of Alba Iulia

*ROLUL RAPORTULUI DE SUSTENABILITATE ȘI A RAPORTĂRII
INTEGRATE ÎN ECONOMIA ORGANIZAȚIILOR*

Coordonator: Dr. Cioca Ionela

10. Paven Maria Ancuța, Birău Teodora,

"1 Decembrie 1918" University of Alba Iulia

Revenue and expense accounting

Coordonatori: Dr. Cioca Ionela Cornelia , Dr. Ivan Raluca

11. Mateș Adelin-Nicolae,

"1 Decembrie 1918" University of Alba Iulia

Analysis of the implications regarding the trading of Cryptocurrencies

Coordonator: Dr. Cioca Ionela-Cornelia

**12. Moga Iulia, Spătăcean Daniela Elena, "1 Decembrie 1918" University Of
Alba Iulia,**

"1 Decembrie 1918" University of Alba Iulia

Evaziunea fiscală

Coordonatori: Dr. Ivan Raluca , Dr. Cioca Ionela

**13. Spătăcean Daniela Elena, Moga Iulia Denisa, "1 Decembrie 1918"
University Of Alba Iulia,**

"1 Decembrie 1918" University of Alba Iulia

Evaziune fiscală

Coordonatori: Dr. Ivan Raluca , Dr. Cioca Ionela

14. Lechea Gabriela,

"1 Decembrie 1918" University of Alba Iulia

The Analysis of the Private Health Insurance Market in Romania

Coordonator: Dr. Adina Elena Danuletiu

**15. Barbu Denisa Ioana, Bucerzan Larisa Denisa, "1 Decembrie 1918"
University Of Alba Iulia,**

"1 Decembrie 1918" University of Alba Iulia

Individual employment contract

Coordonatori: Dr. Cioca Ionela Cornelia , Dr. Ivan Raluca

16. Pașca Patricia, David Andreea Marina,

"1 Decembrie 1918" University of Alba Iulia

Peculiarities of cryptocurrency taxation

Coordonatori: Dr. Cioca Ionela Cornelia , Dr. Ivan Raluca

17. Anghel Alexandra Maria, Podean Georgeta,

"1 Decembrie 1918" University of Alba Iulia

Particularități privind veniturile și cheltuielile

Coordonatori: Dr. Ivan Raluca , Dr. Cioca Ionela

18. David Andreea,

"1 Decembrie 1918" University of Alba Iulia

Rolul si importanta situatiilor financiare

Coordonator: Dr. Deaconu Sorin Constantin

19. Hirte Daniela, Sipoș Ariana Ștefania,

"1 Decembrie 1918" University of Alba Iulia

Property, plant and equipment

Coordonatori: Dr. Deaconu Sorin Constantin , Dr. Ivan Raluca

**For online attendance the organizers invite you on MsTEAMS platform at
the following link: <https://tinyurl.com/FinanteContabilitate1>**

1. Marica Florina, Ligia Moldovan, "1 Decembrie 1918" University Of Alba Iulia,

"1 Decembrie 1918" University of Alba Iulia

MICROENTERPRISE INCOME TAX

Coordonatori: Dr. Cioca Ionela Cornelia , Dr. Ivan Raluca

2. Dreghiciu Corina - Daniela, Aftenie Maria,

"1 Decembrie 1918" University of Alba Iulia

Șomajul în contextul pandemic

Coordonatori: Dr. Cioca Ionela , Dr. Ivan Raluca

3. Popa Andrea-Nicoleta, Cutean Ana-Denisa,

"1 Decembrie 1918" University of Alba Iulia

Income and expenditure accounting

Coordonatori: Dr. Ivan Raluca , Dr. Cioca Ionela

4. Pașa Carolina, Cojocari Cristina,

"1 Decembrie 1918" University of Alba Iulia

Public Audit in the European Union

Coordonator: Dr. Ivan Raluca

5. Negrea Mihai,

"1 Decembrie 1918" University of Alba Iulia

*Influența sistemelor de inteligență artificială asupra politicilor și
tratamentelor contabile*

Coordonator: Dr. Sorin-Constantin Deaconu

6. Ilea Cosmina Diana, Florea Georgiana Ionela,

"1 Decembrie 1918" University of Alba Iulia

Remuneration of employees in Romania

Coordonatori: Dr. Cioca Ionela Cornelia , Dr. Ivan Raluca

7. Grancea Marta, Ghiura Anamaria,

"1 Decembrie 1918" University of Alba Iulia

Accounting and tax issues related to PFA

Coordonatori: Dr. Ivan Raluca , Dr. Cioca Ionela

8. Coroiu (Botanel) Estera Adriana,

"1 Decembrie 1918" University of Alba Iulia

Financial audit vs Internal audit. Definition and differences

Coordonatori: Dr. Ivan Raluca , Dr. Ionela Cioca

9. Ciapa Cristian,

"1 Decembrie 1918" University of Alba Iulia

Around the world for fiscal benefits: a brief account on tax havens

Coordonator: Dr. Ramona-Anca Nichita

10. David Mihaela Sorina,

"1 Decembrie 1918" University of Alba Iulia

METHOS OF PAYMENT AND TIPS&TRICKS

Coordonatori: Dr. Cioca Ionela , Dr. Ivan Raluca

11. Voicu Ileana Claudia, Neag Ionela Carmen,

"1 Decembrie 1918" University of Alba Iulia

Misiune de Audit Intern la SC ELIS PAVAJE SRL

Coordonator: Dr. Ivan Raluca Oana

12. Podean Georgeta, Anghel Alexandra Maria,

"1 Decembrie 1918" University of Alba Iulia

Particularități privind veniturile și cheltuielile

Coordonatori: Dr. Cioca Ionela , Dr. Ivan Raluca

13. Balea Constantin Claudiu,

"1 Decembrie 1918" University of Alba Iulia

Relevant income categories for financial support to local communities. Case study-community Bistra, Alba county

Coordonator: Dr. Dănulețiu Dan Constantin

14. Morcan Paula, Balea Constantin Claudiu,

"1 Decembrie 1918" University of Alba Iulia

Internal Audit in Credit Institutions

Coordonator: Dr. Ivan Raluca

15. Chiperi Mihaela, Mocan Andreea, "1 Decembrie 1918" University Of Alba Iulia,

"1 Decembrie 1918" University of Alba Iulia

THE RISK OF FRAUD IN THE INTERNAL AUDIT

Coordonator: Dr. Raluca Ivan

16. Dumitrița Dutca, Adriana Picerea,

"1 Decembrie 1918" University of Alba Iulia

THE ROLE OF INTERNAL AUDIT AND CORPORATE GOVERNANCE

Coordonator: Dr. Raluca Ivan

17. Vinerean Alexandra, Onețiu Florina Madalina,

"1 Decembrie 1918" University of Alba Iulia

Stage of elaboration of the internal audit mission

Coordonator: Dr. Ivan Raluca

18. Violeta Codrean,

Academy of Economic Studies of Moldova

Tratamentul contabil al veniturilor prin prisma IFRS 15 „Venituri din contractele cu clienții”

Coordonator: Dr. Svetlana Mihaila

19. David Gianina, Comsa Roxana, "1 Decembrie 1918" University Of Alba Iulia,

"1 Decembrie 1918" University of Alba Iulia

INTERNAL AUDITING EFFECTIVENESS

Coordonator: Dr. Ivan Raluca

20. Popa Mihaela, Popescu Maria,

"1 Decembrie 1918" University of Alba Iulia

The evolution of internal audit during the Sars Covid-19 pandemic

Coordonator: Dr. Ivan Raluca

21. Timcenco Gabriela,

"1 Decembrie 1918" University of Alba Iulia

"Audit and internal control in the public administration of the Republic of Moldova"

Coordonator: Dr. Ivan Raluca

22. Timotin Tinca,

"1 Decembrie 1918" University of Alba Iulia

The structure of financial control and EU mechanisms for ensuring management and audit responsibility

Coordonator: Dr. Ivan Raluca

For online attendance the organizers invite you on MsTEAMS platform at the following link: <https://tinyurl.com/FinanteContabilitate2>

FACULTY OF INFORMATICS AND ENGINEERING

11.00 – 13.00 / 14.30 – 16.30, Engineering and Telecommunications:
Mechanics, Mechatronics, Automation, Sensors, Smart Technologies

Lecture room: H1.7 – Virtual Reality Laboratory, H Building

Moderators: Assoc. Prof. Eng. Mircea Rîșteiu, Ph.D; Assoc. Prof. Eng. Remus
Dobra, Ph.D

1. Harbea Alin Mihai, Neaga Eugen Dumitru,

"1 Decembrie 1918" University of Alba Iulia

*Computer systems for the power management of electric car
charging stations*

Coordonator: Dr. Avram Alexandru

2. Neagu Gheorghe,

"1 Decembrie 1918" University of Alba Iulia

Arduino ball balancer with gyroscope

Coordonatori: Dr. Alexandru Avram , Dr. Alexandru Avram

3. Petruța Vlăduț,

"1 Decembrie 1918" University of Alba Iulia

ADAS technology on a small scale vehicle

Coordonator: Dr. Avram Alexandru

4. Dan Mihail, Serdean Bogdan Traian, Moldovan Denis Gabriel,

"1 Decembrie 1918" University of Alba Iulia

Creation and implementation of electrical stringed

Coordonator: Drd. Stoica Paula-Camelia

5. Budin Adela- Ioana,

"1 Decembrie 1918" University of Alba Iulia

*VIRTUAL CONTROL OF A 3D ROBOTIC ARM USING AUTOMATIC
COMMAND AND CONTROL SYSTEMS*

Coordonator: Dr. Avram Alexandru

6. Mărginean Dan Cristian,

"1 Decembrie 1918" University of Alba Iulia

Power consumption assessment of a Windows 10 Computer

Coordonator: Dr. Adrian Tulbure

7. Vugar Imamov,

"1 Decembrie 1918" University of Alba Iulia

Behavior Investigation of the Oscillator Circuit with 555 Timer

Coordonator: Dr. Adrian Tulbure

8. Rusan Alexandra- Emilia,

"1 Decembrie 1918" University of Alba Iulia

Driver's decision assistance system

Coordonator: Dr. Ceuca Emilian

9. Marioane Emanuel,

"1 Decembrie 1918" University of Alba Iulia

"New trends in augmented reality.

Features of Microsoft Azure Percept "

Coordonator: Dr. Adrian Tulbure

10. Bec Liviu-Mihai,

"1 Decembrie 1918" University of Alba Iulia

Virtual Measuring Instrument for Environmental Parameters using

LabVIEW

Coordonator: Dr. Dobra Remus

11. Andrei Barna,

"1 Decembrie 1918" University of Alba Iulia

Earth grounding execution and measurement

Coordonator: Drd. Stoica Paula -Camelia

12. Bacanu Bogdan, Harastasan Sergiu, Rosca Andrei,

"1 Decembrie 1918" University of Alba Iulia

Building a SCARA robot for accurate thermal measurements on power electronic systems.

Coordonator: Dr. Avram Alexandru

13. Karina-Rosina Schaser,

"1 Decembrie 1918" University of Alba Iulia

IoT ambient monitoring system between education and research

Coordonatori: Dr. Dobra Remus , Dr. Mircea Rîșteiu

14. Hălălișan Florin Marian,

"1 Decembrie 1918" University of Alba Iulia

Implementation of an electronic system for automation and control of a greenhouse

Coordonator: Dr. Ciortea Elisabeta Mihaela

15. Cutean Maria Laura,

"1 Decembrie 1918" University of Alba Iulia

INTELLIGENT SYSTEM FOR MONITORING AND CONTROL OF AN INDUSTRIAL PROCESS

Coordonator: Dr. Ciortea Elisabeta Mihaela

16. Jinar - Stanciu Camenlia,

"1 Decembrie 1918" University of Alba Iulia

Intelligent system for monitoring and controlling agricultural areas

Coordonator: Dr. Ciortea Elisabeta Mihaela

For online attendance the organizers invite you on ZOOM platform at the following link:

<https://zoom.us/j/97263593634?pwd=MDBlanRyblQ3VUZGT2FVa1k5YTYzUT09>

Meeting ID: 972 6359 3634

Passcode: 571195

11.00 – 13.00 / 14.30 – 16.30, Environmental and Earth Sciences

Lecture room: H1.4 – Photointerpretation Laboratory, H Building

Moderators: Prof. Eng. Levente Dimen, Ph.D; Assoc. Prof. Eng. Dorin Popa, Ph.D; Senior Lecturer Eng. Alexandra Dreghici, Ph.D

1. Vinersar Ioana, Pușcaș Flavia, Gulova Alexandra,

"1 Decembrie 1918" University of Alba Iulia

Development of eco-sustainability in civil engineering

Coordonator: Dr. Popa Dorin

2. Seician Vasile,

"1 Decembrie 1918" University of Alba Iulia

Complex of topo-cadastral works for the extension of the quarry exploitation area

Coordonatori: Dr. Borșan Tudor , Dr. Dreghici Alexandra

3. Cristea Diana-Adela,

"1 Decembrie 1918" University of Alba Iulia

"ETFE - The Polymer Of The New Millennium"

Coordonator: Dr. Raul Chiriac

4. Erik Dobra,

Óbuda University Alba Regia Technical Faculty Institute of Geoinformatics

Virtual reality game development and optimisation with hand motion recognition sensor.

Coordonator: Dr. Éva Nagyné Hajnal

5. Gergő Tóth,

Óbuda University Alba Regia Technical Faculty Institute of Geoinformatics

Inspection of wind turbines by UAV

Coordonator: Dr. Péter Udvardy

6. Saleh Al-Bashaish,

Technical University of Cluj Napoca

Role of physics-based approaches for environmental impact assessment

Coordonatori: Dr. Ildiko Tulbure , Dr. Marwan Mousa

7. Aripov Ahatilla, Kamilova Areana, Rakhimov Rustam,

Tashkent State Technical University named after Islam Karimov

INVESTIGATION OF OBTAINING BIO-COAL FROM LEAVES OF TREES

Coordonator: Dr. Mihai Teopent Corches

8. Borza Carmen Daniela Ioana,

"1 Decembrie 1918" University of Alba Iulia

3D reconstruction of a mining site with UAV technology

Coordonator: Dr. Dreghici Alexandra

9. Diana Cojoc,

"1 Decembrie 1918" University of Alba Iulia

STUDY ON ROAD TRAFFIC NOISE

Coordonator: Dr. Mihai Teopent Corches

10. Indres Petru,

"1 Decembrie 1918" University of Alba Iulia

Mercator cylindrical projection

Coordonatori: Dr. Begov Andreea Ungur , Dr. Dreghici Alexandra

11. Popsoi Laurentiu,

"1 Decembrie 1918" University of Alba Iulia

"Scope of Land Scanning and 3D Modeling"

Coordonator: Dr. Dreghici Alexandra

12. Levente Gulyás,

Óbuda University Alba Regia Technical Faculty Institute of Geoinformatics

Information Technology Solutions of Online Mapservers and Map Hosting Websites

Coordonator: Dr. Éva Hajnal

13. Saad Farooqi,

COMSATS University Islamabad, Pakistan, Abbottabad Campus, Department of Environmental Science

Environmental Impact Assessment of Using Renewable Energy Resources

Coordonator: Dr. Ildiko Tulbure

14. Karam Alqalawi,

University of Jordan, Amman, Jordan

Applying renewable energy resources and their environmental impacts on regional level

Coordonatori: Dr. Marwan Mousa , Dr. Ildiko Tulbure

15. Dan Cristian Ciontescu,

"1 Decembrie 1918" University of Alba Iulia

Increasing odds of environmental performance of urban water supply

Coordonator: Dr. Ildiko Tulbure

16. Tăut Raluca-Mihaela, Bica Andreea / University Of Oradea, Cearnău Naomi Amalia / University Of Oradea, Ghiurău Bogdan-Andrei / University Of Oradea,

University of Oradea

Topographic and geodetic measurements at hydrotechnical objectives

Coordonatori: Dr. Frenț Alexandra Paula , Dr. Suba Norbert-Szabolcs

17. Bilan Maria – Rahela, Politehnica University Timisoara, Popa Alexandra – Elena, Politehnica University Timisoara, Golda Cristian – Dieter, Politehnica University Timisoara, Adrian Sadovan, Politehnica University Timisoara,

Politehnica University Timisoara

MODERN VERSUS CLASSICAL TECHNOLOGIES IN THE FIELD OF TERRESTRIAL MEASUREMENTS

Coordonator: Dr. Jianu Maria – Roberta

18. Sarah Hannah Berger,

Teleki Blanka Highschool of Székesfehérvár

Astronomical angle measurement with the use of Newtonian telescope and DSLR camera

Coordonator: Dr. Roland Banc

19. Nicolae Gheorghe Moguț,

"1 Decembrie 1918" University of Alba Iulia

The role and economic potential of the Romanian compossessorates

Coordonator: Dr. Eva Magdolna Koncsag

20. Maria Emilia Lojecico, Lucian Adrian Gavril

Lyceum „Litterarum”

The gravity of our eating habits

Coordonator: Alina Calcavura

For online attendance the organizers invite you on ZOOM platform at the following link:

<https://zoom.us/j/99127314173?pwd=aXpESmYybC8wUDFQeHluS0JYRTYzZz09>

Meeting ID: 991 2731 4173

Passcode: 541270

**11.00 – 13.00 / 14.30 – 16.30, Informatics / High-School Students in
partnership with Higher Education Institutions**

Lecture room: H1.5 – Communications Laboratory, H Building

**Moderators: Assoc. Prof. Corina Rotar, Ph.D; Senior Lecturer Alexandru
Avram, Ph.D; Senior Lecturer Arpad Incze, Ph.D**

1. Gabriel Claudiu Hategan,

"1 Decembrie 1918" University of Alba Iulia

The evolution of digital DJ - ing

Coordonator: Drd. Liana Boca Raica

2. Petru Lupu, Emil Neer,

"1 Decembrie 1918" University of Alba Iulia

Metadata. Understanding the dangers of metadata.

Coordonator: Dr. Ciprian Cucu

**3. Andrei Musteață, Adrian Mircea Mircea, "1 Decembrie 1918" University
Of Alba Iulia,**

"1 Decembrie 1918" University of Alba Iulia

Web Application for Storing and Administrating a Movie Collection

Coordonatori: Dr. Maria Muntean , Drd. Liana Luminița Boca

**4. Alexandru Eugen Găzdac, Adelin Andrica, "1 Decembrie 1918" University
Of Alba Iulia, Adrian Vasile Fălămaș, "1 Decembrie 1918" University Of Alba
Iulia,**

"1 Decembrie 1918" University of Alba Iulia

Blockchain Automated Market Makers: How it works

Coordonatori: Drd. Liana Luminița Boca , Dr. Maria Muntean

5. Alexandru Crestin, "1 Decembrie 1918" University Of Alba Iulia,

"1 Decembrie 1918" University of Alba Iulia

Determining Tweets Location: A Case Study

Coordonator: Dr. Ciprian Cucu

6. Nicolae Topala,

"1 Decembrie 1918" University of Alba Iulia

USI - University Student Information

Coordonator: Dr. Corina Rotar

**7. Matieș Laurențiu-Ciprian, Rad Daniel-Emanuel, "1 Decembrie 1918"
University Of Alba Iulia,**

"1 Decembrie 1918" University of Alba Iulia

Means of storing and visualizing a context-free grammar in computer memory

Coordonator: Dr. Rotar Corina

8. Mărginean Horațiu-Vasile,

"1 Decembrie 1918" University of Alba Iulia

Automatic Data Backup Management Tool

Coordonator: Dr. Rotar Corina

9. Petras Octavian-Vasile,

"1 Decembrie 1918" University of Alba Iulia

Data mining models for facebook data

Coordonatori: Dr. Muntean Maria , Drd. Boca Liana

10. Denis Bodrug,

IPLT "Ion Creangă"

SUSTAINABLE DEVELOPMENT AND ENGINEERING: INFORMATICS

Coordonator: Dr. Lidia Vrabie

11. Oprea Lucian,

Liceul Tehnologic "Alexandru Domsa" Alba Iulia

Site educațional TERMODINAMICA

Coordonator: Ciobanu Adriana Gabriela

12. Lula Attila,

Liceul Tehnologic "Alexandru Domsa" Alba Iulia

Site educațional DINAMICA

Coordonator: Ciobanu Adriana Gabriela

13. Bidiga Ana-Maria,

Liceul Tehnologic "Alexandru Domsa" Alba Iulia

Operații cu vectori și scalari

Coordonator: Ciobanu Adriana Gabriela

14. Bidiga Adrian Nicolae,

Liceul Tehnologic "Alexandru Domsa" Alba Iulia

Site educațional - CINEMATICA

Coordonator: Ciobanu Adriana Gabriela

**15. Fica Andrei Sorin, Nagy Rareș George, Levitchi Daria, Toma Codrin
Eduard,**

"Horea, Cloșca și Crisan" National College, Alba Iulia

Hands-on, peer-to-peer learning in the STEM Community

Coordonator: Palcu Carmen

16. Gabriel Radu, George Bogdan Trîmbițaș,

COLEGIUL NAȚIONAL "TITU MAIORESCU" AIUD

Breeze Air Quality Monitor

Coordonator: Humeniuc Ramona

**17. Boca Eugen Gabriel, Liceul Teoretic Teiuș, Groza Alexandru, Colegiul
Național "Decebal" Deva,**

Liceul Teoretic Teiuș

Educational toys in children's development

Coordonator: Drd. Boca Liana Luminița

18. Alex Bordean,

COLEGIUL NAȚIONAL "TITU MAIORESCU" AIUD

MetaRoyal

Coordonator: Humeniuc Ramona

19. Rareș Popa,

COLEGIUL NAȚIONAL "TITU MAIORESCU" AIUD

BINARY TO DECIMAL

Coordonator: Humeniuc Ramona

20. Rebeca Docea,

COLEGIUL NAȚIONAL "TITU MAIORESCU" AIUD

Reprezentări grafice ale proceselor termodinamice în rezolvări de probleme

Coordonator: Humeniuc Ramona

For online attendance the organizers invite you on ZOOM platform at the following link:

<https://zoom.us/j/97263593634?pwd=MDBlanRyblQ3VUZGT2FVa1k5YTYzUT09>

Meeting ID: 972 6359 3634

Passcode: 571195

Tuesday, 19th May 2022

10.00 – 11.00, Official Opening of ICMEA 2022

A9 Amphitheatre