

DANUBIUS INTERNATIONAL UNIVERSITY, GALATI, ROMANIA
UNIVERSITY OF CAMERINO, ITALY
FREE INTERNATIONAL UNIVERSITY OF MOLDOVA, REPUBLIC OF
MOLDOVA

UNIVERSITY OF RUSE "ANGEL KANCHEV", BULGARIA
ALEKSANDER MOISIU UNIVERSITY OF DURRES, ALBANIA
TEACHER TRAINING DEPARTMENT OF DANUBIUS
INTERNATIONAL UNIVERSITY, ROMANIA
COUNTY SCHOOL INSPECTORATE, GALATI, ROMANIA
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YURIY FEDKOVYCH CHERNIVTSI NATIONAL UNIVERSITY CHERNIVTSI, UKRAINE

INTERNATIONAL EUROPEAN UNIVERSITY- KIEV, UKRAINE, INTERNATIONAL ACADEMY OF ECOLOGY AND MEDICINE - KIEV, UKRAINE:

ION CREANGA STATE PEDAGOGICAL UNIVERSITY, CHISINAU, REPUBLIC OF MOLDOVA

## PROGRAM

INTERNATIONAL CONFERENCE

Education in the Digital

Era

4<sup>th</sup> Edition

GALATI July 24–25, 2025



The 4<sup>th</sup> Edition of Education in the Digital Era organized by Teacher Training Department of Danubius International University Galati, Romania (DPPD) in collaboration with University of Camerino, Italy, Free International University of Moldova, Republic of Moldova, University of Ruse "Angel Kanchev," Bulgaria, Aleksander Moisiu University of Durres, Albania, County School Inspectorate, Galati County Center for Resources and Educational Assistance, "Education Is Power" Association, National University "Yuriy Fedkovych" - Chernivtsi, Ukraine, International European University - Kiev, Ukraine, International Academy of Ecology and Medicine - Kiev, Ukraine, Ion Creanga State Pedagogical University, Chisinau, Republic Of Moldova is an event of debates and academic research in the field of fundamental pedagogical disciplines, starting from general didactics, as a theory of the educational process and to pedagogical sciences applied on disciplines.

The central theme of this event focuses on searching for practical solutions for teaching, learning and assessment in this new challenging context of digitalization. The participants, academics and researchers meet yearly to exchange information and to conceptually debate the wide range domain of education. Mobilizing experts from different fields, the Conference regards interdisciplinarity as a goal of academic research.

The purpose of the Annual International Conference Education in the Digital Era is to provide a forum for the exchange of ideas and research outcomes on the following themes:

- 1. The Reflective, Creative and Innovative Teacher in the Digital Era;
- 2. Inclusive Educational Environment in the Virtual School;
- 3. The Professionalization of Teaching Career in the Digital World;
- 4. Initial Teacher Training and Continuous Professional Development a New Challenge;
- 5. Artificial Intelligence in Educational Research.

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## **GALATI, July 24-25, 2025**

### **Thursday 24.07.2025**

9<sup>30</sup>– 9<sup>45</sup> Welcoming and registration of participants at Danubius

**International University** 

Venue: Senate Room, C building, 2<sup>nd</sup> floor

### 9<sup>45</sup>-10<sup>00</sup> Opening Ceremony

Welcome Messages and Greetings from the hosts and partners

 President of the Board Danubius International University

Associate Professor Andy Pusca, PhD

- Rector and CEO of Danubius International University Professor **Steve O. Michael**, PhD
- Associate Professor **Doinita Popa**, PhD

*Venue: Senate Room, C building, 2<sup>nd</sup> floor* 



### $10^{00} - 12^{30}$ PLENARY SESSION

#### Professor Dr. Steve O. Michael, PhD

Rector and CEO of Danubius International University

Presentation topic: Toward a Radical Departure from the Traditional Teacher Education: Envisioning a New School of Smart Education at Danubius International University

#### Associate Professor Andy Pusca, PhD

President of the Board of Danubius International University

Presentation topic: Educating for the Future: Sustainable AI and the Rise of the SMART Teacher

#### Associate Professor Filip Stanciu, PhD

**Danubius International University** 

Presentation topic: Digital Pedagogy - Challenges and Advantages in the Contemporary Period

#### Associate Professor Victor Tita, PhD

Director Slatina Branch - Faculty of Management and Rural Development, USAMV Bucharest

Presentation topic: Study Regarding the Teacher Training Related to Digital Technology in the Romanian Educational System

#### Moderator of the conference Doinita Popa, PhD

Director of Teacher Training Department, Danubius International University

Presentation topic: Digital Pedagogy in Initial Teacher Education for Primary Education: From Digital Literacy to Interactive Educational Design

#### 12<sup>30</sup>-13<sup>00</sup> LUNCH

Venue: Senate Room, C building, 2<sup>nd</sup> floor

#### 13<sup>00</sup>-14<sup>00</sup> ONLINE PANEL 1

The Reflective, Creative, and Innovative Teacher in the Digital Era

#### 14<sup>00</sup>-15<sup>00</sup> ONLINE PANEL 2

The Professionalization of Teaching Career in the Digital World



## Friday 25.07.2025

**10<sup>00</sup>-11<sup>00</sup> ONLINE PANEL 3** 

Initial Teacher Training and Continuous Professional

Development - A New Challenge

11<sup>00</sup>-12<sup>00</sup> ONLINE PANEL 4

Artificial Intelligence in Educational Research

**12<sup>00</sup>-12<sup>30</sup> Conclusion** 

**Closing Session** 

## **Thursday**

### 24.07.2025

Danubius International University is inviting you to a scheduled ZOOM meeting

Topic: Education in the Digital Era

Time: Jul 24, 2025 09:30 AM Bucharest

Join Zoom Meeting

https://zoom.us/j/93436143254?pwd=13yMlRvTRyQT9rd

6A7ViSWpKp9JoQu.1

Meeting ID: 934 3614 3254

Passcode: 330852



## **Thursday**

### 24.07.2025

#### PLENARY SESSION

 $10^{00} - 12^{30}$ 

#### Dr. Steve O. Michael

Rector and CEO of Danubius International University, Galati, Romania

Presentation topic: Toward a Radical Departure from the Traditional Teacher Education: Envisioning a New School of Smart Education at

**Danubius International University** 

#### Dr. Andy Pusca

President of the Board of Danubius International University

Presentation topic: Educating for the Future: Sustainable AI and the Rise of the SMART Teacher

#### Dr. Filip Stanciu

Associate Professor, Danubius International University

Presentation topic: Digital Pedagogy - Challenges and Advantages in the Contemporary Period

#### Associate Professor Victor Tita, PhD

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Presentation topic: Study Regarding the Teacher Training Related to Digital Technology in Romanian Educational System

#### Moderator of the conference Doinita Popa, PhD

Director of Teacher Training Department, Danubius International University Presentation topic: Digital Pedagogy in Initial Teacher Education for Primary Education: From Digital Literacy to Interactive Educational Design



### **ONLINE PANEL 1**

## $13^{00} - 14^{00}$

## The Reflective, Creative, and Innovative Teacher in the Digital Era

Chair: Associate Professor Adrian Beteringhe, PhD

Exploring Artistic Potential in Young People with Autism Spectrum Disorder: A Quantitative Perspective

**Silvia Popovici,** Central University Library "Mihai Eminescu", Romania **Mihaela Grasu,** "Constantin Paunescu" Special Secondary School, Romania

Automatic Content Generation Based on Predefined Grammatical Rules Radu Bucea Manea Tonis, Danubius International University, Romania

Teaching and Learning Biochemistry - Fundamental Discipline in the Study of Life Sciences – Based on the Current Psychology of the Student

Arama - Nuti, CJRAE, Romania

Tucaliuc Angela Roxana, Ion Ionescu de la Brad University of Life Sciences, Romania.

Student-Centred Approach for Organizing Independent Work as Source of Educational and Cognitive Activity

Tetyana Soroka, Izmail State University of Humanities, Ukraine

The Teacher's Emotional Culture: A Self-Education Framework for Students' Emotional Development

**Lilia Turcan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

**Maia Borozan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

#### The Methodology of Pedagogical Action Research in Higher Education

**Maia Borozan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

Tatiana Bushnaq, Independent researcher

## Research Directions on Students' Nonverbal Communication in Higher Education

**Ichim Radu Gabriel,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

## The Researcher's Pedagogical Charisma During the Public Defense of Research Findings

**Maia Borozan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

**Olga Munteanu,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

## The Impact of Fundamental Pedagogical Paradigms on the Development of Action Research

**Lilia Țurcan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

**Maia Borozan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova



### **ONLINE PANEL 2**

 $14^{00} - 15^{00}$ 

## The Professionalization of Teaching Career in the Digital World

Chair: Associate Professor Filip Stanciu, PhD
Discussant: Associate Professor Adrian Beteringhe, PhD

**Current Dimensions of Emotional Intelligence Development in Primary Education** 

**Carmen Daniela Olariu,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

Scientific Perspectives on the Development of Social Competencies in Nurses for Effective Professional Communication

**Adriana Tudose** (**Sliusari**), Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

Rethinking the Professional Training System for Teaching Careers Manuela Panaitescu, Danubius International University, Romania Tincuta Vrabie, Dunarea de Jos University of Galati, Romania

**Inclusive Educational Environment in Virtual School: Applications in Teaching Mathematics in Middle School** 

Manuela Panaitescu, Danubius International University, Romania Maria Constanta Panaitescu, Secondary School No. 20, Romania

Passive Communication - Style and Impact on Teachers' Professional Development

**Elena Bîrsan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova.

Education at the End of the World: The Villages of Nepal, Laos and Bangladesh Alina Chesca, Danubius International University, Romania

From Khan Academy to the Radio Education Programs in Africa Alina Chesca, Danubius International University, Romania

Generation Alpha and the Challenges of Modern Education Adrian Beteringhe, Danubius International University, Romania Filip Stanciu, Danubius International University, Romania Lidia Stanciu, Danubius International University, Romania

The New Era in Digital Pedagogy
Valerian Antohe, Danubius International University, Romania

From Concept to Visualization: Exploring Surfaces of Revolution with GeoGebra Ana Carla Pimentel Paiva, Federal Institute of Education, Science and Technology of Ceará | Fortaleza Campus, Brazil

**Francisco Regis Vieira Alves,** Federal Institute of Education, Science and Technology of Ceará | Fortaleza Campus, Brazil

**Helena Maria De Barros Campos,** University of Trás-os-Montes and Alto Douro, Portugal

A Necessary Public Policy on the Digital Transformation of Education Valentin Popescu, Dimitirie Cantemir Christian University of Bucharest, Romania

**Early Education - Educational Policies in the European Context Valentin Popescu, Dimitirie Cantemir Christian University of Bucharest, Romania** 

Digital Citizenship – Digital Literacy, Critical Thinking, Problem-Solving Lidia Stanciu, Danubius International University, Romania, Filip Stanciu, Danubius International University, Romania, Adrian Beteringhe, Danubius International University, Romania

Collaborative and Digital Approaches to Content for Developing 21st Century Competencies

**Delia Angelica Humelnicu,** Dunarea de Jos University of Galati, Romania **Costel Humelnicu,** Dunarea de Jos University of Galati, Romania



Education in the Digital Age and its Implications for Geography Teaching Gabriel Matei, Ion Pillat Secondary School, Romania

Digital Competences in the Training of History Teachers: A Pedagogical Analysis Gheorghe Octavian Zamfirescu, Danubius International University, Romania

#### The Role of Mentoring in Digital Pedagogy

Cristina Anton, Gheorghe Munteanu Murgoci National College, Romania

## The Need to Adapt Educational IT Tools for Working with Students with SEN (special educational needs)

**Grigore Ionascu**, Danubius International University, Romania **Liliana Ionașcu**, Secondary School No. 28, Galati, Romania

## Global Issues and their Implications for Sustainable Economic Growth in the Era of Digitalization

**Ramona Birau,** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

**Virgil Popescu,** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

### The impact of New Tehnologies on Mental Health Diamanta Luminita Bulai, CJRAE, Romania Violeta Muşunoiu Hoton, CJRAE, Romania

## Integrating Digital Technologies in Biology Education: Challenges and Opportunitie

Alexandra Dinu, FEG Post-Secondary School, Pitesti, Romania

## The Role of the Teacher in the Era of Digitalization of Education Iuliana Călin, Danubius International University, Romania

The Educational Evaluation Process in the Digital Era Iuliana Călin, Danubius International University, Romania

## Strategies for Reducing Teacher Stress Caused by the Attestation Process Tatiana Sova, Alecu Russo Balti State University, Republic of Moldova

The Educational Value of Emotional Intelligence for Choreography Education Svetlana Talpă, Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

#### Multiple Intelligences as an Opportunity for Differentiated Learning

**Elena Bîrsan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

Lilia Țurcan, Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

## From Defining the Notion of Competence to Communicative Abilities and Distance Learning in the 21st Century

Ionut Avram, "Costache Negri" National College, Targu Ocna, Romania

## Shaping Value Orientations through the Fusion of Technology and Pedagogical Action Research

**Diana Antoci,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

#### University Teaching Technology for developing Medical Empathy

**Viorica Oala,** "Nicolae Testemițanu" State University of Medicine and Pharmacy, Chisinau, Republic of Moldova

### Toward a Radical Departure from the Traditional Teacher Education: Envisioning a New School of Smart Education at Danubius International University

Steve O. Michael, Danubius International University, Romania

## Scientific Arguments Regarding the Importance of Understanding Cinematographic Language

Vera Surațel, Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova



## Friday 25.07.2025

## Danubius International University is inviting you to a scheduled ZOOM meeting

Topic: Education in the Digital Era - Panel Online

Time: Jul 25, 2025 09:00 AM Bucharest

Join Zoom Meeting

https://zoom.us/j/94381434517?pwd=2q1kUP8IqXebLzHBHZySrv Kv4AO43j.1

Meeting ID: 943 8143 4517

Passcode: 506820

Friday, 25.07.2025 ONLINE PANEL 3

 $10^{00} - 11^{00}$ 

## Initial Teacher Training and Continuous Professional Development - a New Challenge

Chair: Associate Professor Doinita Popa, PhD Associate Professor, Iuliana Calin, PhD

The Land of Fairy Tales – Snow White and the Seven Dwarfs

**Ionela Cristina Mates,** Moga Voievod Technological High School, Halmagiu, Arad, Romania

#### Risk Factors Affecting Adolescents' Mental Health

**Adrian Ciobica,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

## The Value Dimension of Internal Communication Principles in the Educational Institution

Larisa Sadovei, Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

The Pedagogical Perspective of Motivational Interviewing Applied in Medicine Larisa Sadovei, Ion Creanga State Pedagogical University of Chisinau, Republic of

Moldova

Maria Muntean, Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova



## **Pedagogical Strategies for Training the Professional Ethics of Health Professionals in the Context of Communicating Difficult News**

**Larisa Sadovei,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

**Ludmila Postica,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

## Freedom of Choice in the Activity - A Pedagogical Condition for Stimulating Students' Motivation for Discovery Learning

**Larisa Sadovei,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

**Alexandru George Ticau,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

## Early Digital Literacy in Primary Education: Grassroots Practices in a European Context

**Adelina Florentina Enache,** Secondary School No. 2 Buftea, Romania **Nicoleta Stănică,** Ilfov County School Inspectorate, Romania"

#### The Utility of Information Technologies in the Educational Process

**Lucia Doina Lazarescu,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

**Sergiu Baciu,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

#### The Influence of Emotional Intelligence on Educational Performance

Tusa Enache, Danubius International University, Romania

#### Social Influence and Educational Conformism of Middle School Students

Tusa Enache, Danubius International University, Romania

## Digital Pedagogy in Initial Teacher Education for Primary Education: From Digital Literacy to Interactive Educational Design

Doinita Popa, Danubius International University, Romania

Neuroeducation in the Digital Era: How Technology Shapes the Brain and Learning

Doinita Popa, Danubius International University, Romania

Study Regarding the Teacher Training Related to Digital Technology in Romanian Educational System

Victor Tita, USAMV Bucharest, Romania

**Nicolae Bold,** National University of Science and Technology Politehnica Bucharest, Pitești University Center, Romania

**Doru Popescu,** National University of Science and Technology Politehnica Bucharest, Pitesti University Center

**Matei (Oprea) Mirela-Georgiana,** University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

Claudia Trușcă, West University of Timișoara, Romania

Digital Pedagogy - Challenges and Advantages in the Contemporary Period Stanciu Filip, Danubius International University, Romania

Digital Education: Challenges, Opportunities, and Future Directions Ramona Vlasie, "Virgil Madgearu" Economic College Galati, Romania

Inclusive Education and Vocational Guidance of Young People with Special Educational Needs in Rural Environments

**Lacramioara Simona Condurache,** George Tutoveanu Secondary School – Bârlad, Romania

Innovative Science Teaching: Methods and Teacher Experiences Valerian Antohe, Danubius International University, Romania Andreea-Manuela Ureche, Danubius International University, Romania



## ONLINE PANEL 4 1100-1200

## Artificial Intelligence in Educational Research

Chair: Associate Professor Doinita Popa, PhD Associate Professor, Iuliana Calin, PhD

Educating for the Future: Sustainable AI and the Rise of the SMART Teacher Andy Pusca, Danubius International University, Romania

Artificial Intelligence in Education: Between Opportunity and Responsibility Doinita Popa, Danubius International University, Romania

#### How AI Contributes to Digital Pedagogy

Cristina Anton, Gheorghe Munteanu Murgoci National College, Romania

The Integration of Artificial Intelligence in the Educational Process: Opportunities, Challenges, and Implementation Strategies for Adaptive and Personalized Learning

Manuela Andreea Ureche, Danubius International University, Romania Adrian Beteringhe, Danubius International University, Romania

Artificial Intelligence in History Education: Opportunities and Pedagogical Challenges

Gheorghe Octavian Zamfirescu, Danubius International University, Romania

## Artificial Intelligence in Academia: A Legal-Ethical Framework for Democratic Resilience

**Alexandru Georgescu,** Institute of Legal Research "Acad. Andrei Radulescu" of the Romanian Academy, Romania

## AI for Personalized Learning in Higher Education: Comparative Evidence and Implementation Strategy

Burlacu Catalina Mercedes, Dunarea Theoretical High School, Romania

#### Modeling Stock Markets Behaviour using GARCH Models and AI Technology

**Ramona Birau,** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

**Stefan Margaritescu,** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

**Gabriela Ana Maria Lupu (Filip),** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

**Roxana-Mihaela Nioata (Chireac),** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

Cristina Sultănoiu (Pătularu), University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

## Volatility Analysis of the Emerging Stock Market of Bulgaria Using Financial Econometrics and Artificial Intelligence (AI)

**Ramona Birau,** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

**Stefan Margaritescu,** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

**Gabriela Ana Maria Lupu (Filip),** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

**Roxana-Mihaela Nioata (Chireac),** University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

Cristina Sultănoiu (Pătularu), University of Craiova, "Eugeniu Carada" Doctoral School of Economic Sciences, Craiova, Romania

## **Enhancing Mathematics Assessment in Secondary Education through ChatGPT: A Methodological Framework for Digital Item Generation**

**Gabriela Cristina Branoaea,** Moldova State University, Doctoral School of Natural Sciences, Republic of Moldova



## **Ethical Aspects and Social Responsibilities in the Use of Artificial Intelligence in Academic Research**

**Aurelia Glavan,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

Gabriela Repesco, Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

**Vadim Repesco,** Ion Creanga State Pedagogical University of Chisinau, Republic of Moldova

#### Optimizing Teachers' Work Through the Use of Artificial Intelligence

**Manuela Panaitescu,** Danubius International University, Romania **Tincuta Vrabie,** Dunarea de Jos University of Galati, Romania

Enhancing Critical Thinking in the Age of Artificial Intelligence: A Wide Overview

Andreea Codrina Buzduga, Transilvania University of Brasov, Romania

Artificial Intelligence and Human-Centered Learning. Redefining the Role of the University Educator in the Digital Era

Mirela Curca, Danubius International University, Romania

Conclusion
Closing Session
1200-1300

## Thank you for attending EDE 2025 International Conference!