

# TPCE 2026

*Theory and Practice in the Contemporary Educational Context: Challenges and Perspectives*  
Sremska Mitrovica, 15–16 October 2026

## Agenda

### DAY 1 – Thursday, 15 October 2026

**09.00–10.00 Registration and Welcome (Foyer)**

**10.00–10.30 Official Opening Ceremony (Plenary Hall)**

#### **10.30–12.00 PLENARY SESSION (Plenary Hall)**

**10.30–10.45 – Assoc. Prof. Şeyma Akın, PhD**

Faculty of Political Science, Department of Political Science and International Relations, Necmettin Erbakan University, Konya, Türkiye

*Outsourcing the Voice: Artificial Intelligence and Student Reluctance in English-Medium Classes*

**10.45–11.00 – Assoc. Prof. Maja Hmelak, PhD**

Faculty of Education, University of Maribor

*Mentoring as an Important Factor in the Professional Development of Preschool Educators*

**11.00–11.15 – Assoc. Prof. Tomaž Bratina, PhD**

Faculty of Education, University of Maribor

*Early Beginnings with AI*

**11.15–11.30 – Coffee Break**

**11.30–11.45 – Nataša Papić-Blagojević, PhD**

Academy of Applied Studies Novi Sad, Novi Sad School of Business

*Systemic Challenges of Higher Education in the Era of Accelerated Technological Change*

**11.45–12.00 – Prof. Andrea Ivanišević, PhD**

Faculty of Technical Sciences, University of Novi Sad

*Shaping the Future: Economy, Tourism and Insights into Serbia's Development Perspectives*

### **12.00–13.30 PARALLEL SESSION 1**

|             | Plenary Hall<br>Contemporary Education & Professional Development                                                                            | Amphitheatre A2<br>Digital Technologies & IT Education                                                                                                 | Amphitheatre A1<br>Education, Economics, Management & Future Competencies                                                        | Staff Room<br>Medicine, Health Care & Multidisciplinary Education                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Moderators: | Prof. Marta Dedaj, PhD<br>Jasmina Damnjanović, PhD                                                                                           | Prof. Zdravko Ivanković, PhD<br>Saša Sudar, PhD                                                                                                        | Prof. Milica Ničić, PhD<br>Prof. Ivana Petrevska, PhD                                                                            | Prof. Siniša Maksimović, PhD<br>Ana Rodić, MA                                                                                                                        |
| 12.00–12.15 | Allocation of Participants to Session Rooms                                                                                                  |                                                                                                                                                        |                                                                                                                                  |                                                                                                                                                                      |
| 12.15–12.30 | <b>Sofija Filipović</b><br><i>Beyond Language Proficiency: Student Mobility Challenges and French for Academic Purposes Programme Design</i> | <b>Oļegs Ņikadimovs</b><br><i>Generative Artificial Intelligence and University Social Responsibility in Higher Education</i><br>(online presentation) | <b>Tatjana Staube</b><br><i>Transforming Business Reporting: Power BI Skill Relevance in the AI Era</i><br>(online presentation) | <b>Zlatko Maksimović, Siniša Maksimović, Milica Dikić</b><br><i>Artificial Intelligence in Musculoskeletal Radiology and Orthopedics: Experiences and Challenges</i> |

| Plenary Hall<br>Contemporary Education & Professional Development |                                                                                                                                                                        | Amphitheatre A2<br>Digital Technologies & IT Education                                                                                                                    | Amphitheatre A1<br>Education, Economics, Management & Future Competencies                                                                                                                             | Staff Room<br>Medicine, Health Care & Multidisciplinary Education                                                                                                                           |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.30–12.45                                                       | <b>Sladana Ignjatović, Dragica Milinković</b><br><i>Cognitive Conflicts in the Acquisition of Geometric Concepts among Students of Preschool and Primary Education</i> | <b>Dorđe Lazarević</b><br><i>Digital Tools in Energy Planning and Simulator-Based Training: Potential AI Applications</i>                                                 | <b>Jevgenija Dehtjare, Julija Mironova, Liudmyla Hanushchak-Yefimenko</b><br><i>Future Skills Development in Higher Education: Perceptions of Ukrainian University Students</i> (online presentation) | <b>Nenad Petković, Ana Rodić</b><br><i>Integration of Theoretical and Clinical Education in Nephrology: Challenges and Perspectives in the Education of Future Healthcare Professionals</i> |
| 12.45–13.00                                                       | <b>Iva Sotirov, Zorica Stanisavljević Petrović, Marija Marković</b><br><i>Educational Biographies as a Space for the Formation of Pedagogical Beliefs</i>              | <b>Dušica Kovačević, Sara Stanić Jovanović, Nevena Mihailović</b><br><i>Digital Competences and Educational Limitations in the Context of Smart Tourism</i>               | <b>Dejan Kovačević</b><br><i>Lean Competencies as a Bridge Between Technical Education and the Needs of Modern Industry</i>                                                                           | <b>Jadranka Đuranović-Miličić</b><br><i>Contemporary Challenges in Reproductive Health and Nursing Care Education</i>                                                                       |
| 13.00–13.15                                                       | <b>Adrijana Grmuša</b><br><i>School Safety and Bullying Perpetration: The Role of Physical and Psychological Dimensions</i>                                            | <b>Sanja Vlaović Begović, Stevan Tomašević, Dajana Ercegovic</b><br><i>The Impact of Digitalization on the Efficiency of the Controlling System</i> (online presentation) | <b>Nataša Papić-Blagojević, Jovana Tomić, Dragana Milić</b><br><i>The Risk of Applying Artificial Intelligence in the Premium Calculation Process in EU Law</i>                                       | <b>Violeta Voštinić</b><br><i>Algorithm for Responding to Infectious Diseases among Children in Preschool Institutions</i>                                                                  |
| 13.15–13.30                                                       | Discussion and Closing Remarks                                                                                                                                         | Discussion and Closing Remarks                                                                                                                                            | Discussion and Closing Remarks                                                                                                                                                                        | Discussion and Closing Remarks                                                                                                                                                              |

**13.30–14.30 Lunch**

**14.30–16.00 PARALLEL SESSION 2**

| Plenary Hall<br>Contemporary Education & Professional Development |                                                                                                                                                       | Amphitheatre A2<br>Digital Technologies & IT Education                                                                                                   | Amphitheatre A1<br>Education, Economics, Management & Future Competencies                                                                                                       | Staff Room<br>Medicine, Health Care & Multidisciplinary Education                                                                                                               |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Moderators:                                                       | Prof. Marta Dedaj, PhD<br>Jasmina Damjanović, PhD                                                                                                     | Prof. Zdravko Ivanković, PhD<br>Saša Sudar, PhD                                                                                                          | Prof. Milica Ničić, PhD<br>Prof. Ivana Petrevska, PhD                                                                                                                           | Prof. Siniša Maksimović, PhD<br>Ana Rodić, MA                                                                                                                                   |
| 14.30–14.45                                                       | <b>Tatjana Bajić</b><br><i>Mathematical Statistics, Applied Statistics, and Statistical Application: Interrelationships and Distinctions</i>          | <b>Zoran Malbašić, Rade Trbojević</b><br><i>Irredentism and Digital Modernism: Great-State Projects in Virtual Space</i>                                 | <b>Mirela Momčilović, Dragana Milić, Stevan Tomašević</b><br><i>Comparative Analysis of ESG Reporting and ESG Risk Management in Serbian Corporations</i> (online presentation) | <b>Ana Rodić, Dejan Savičević, Nenad Petković</b><br><i>Ergonomics of Nursing Work and the Importance of Kinesiological Measures in the Prevention of Occupational Diseases</i> |
| 14.45–15.00                                                       | <b>Uglješa Colić</b><br><i>Henri Matisse's Artistic Work as an Inspiration for Art Workshops with Preschool Children</i>                              | <b>Hana Stefanović, Svetlana Štrbac Savić, Ana Savić</b><br><i>Fast RSA-type Blind Signature Scheme Implementation and Simulation</i>                    | <b>Slaviša Đukanović</b><br><i>Circular Economy of Spiritual Values</i>                                                                                                         | <b>Marija Lazarević</b><br><i>Breast Carcinoma – Pathogenesis and Prognosis</i>                                                                                                 |
| 15.00–15.15                                                       | <b>Sonja Almažan</b><br><i>From Representation to Process-Event: Epistemological Parallels Between Contemporary Art and Pedagogical Documentation</i> | <b>Marko Živanović, Hana Stefanović, Aleksa Milojević</b><br><i>Mathematical Optimization of Small-Person Detection in Surveillance via Image Tiling</i> | <b>Sofija Simović, Ivana Krulj</b><br><i>Developing Future Leaders: Leadership as a Key 21st-Century Educator Competence</i>                                                    | <b>Ivana Krasnić, Neda Steljić, Mirjana Popović</b><br><i>Preschool Teachers' Role in Multidisciplinary Support for Hospitalized Children</i>                                   |

|             | Plenary Hall<br>Contemporary Education & Professional Development                                                                                                                                      | Amphitheatre A2<br>Digital Technologies & IT Education                                                                                                                | Amphitheatre A1<br>Education, Economics, Management & Future Competencies                                                                                                           | Staff Room<br>Medicine, Health Care & Multidisciplinary Education                                                                                                    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15.15–15.30 | <b>Snežana Prtljaga, Danica Veselinov, Ljiljana Keleman Milojević</b><br><i>Inclusive Education Through Innovative Teaching Methods as a Means of Improving the Quality of the Educational Process</i> | <b>Marko Živanović, Ana Savić, Svetlana Štrbac Savić</b><br><i>Deep Learning-Based Intelligent Alarm Systems and Human Detection on Private Property</i>              | <b>Ivana Medved, Biljana Đuričić, Dragana Đorđević</b><br><i>Profitability Analysis of Private Higher Education Institutions in the Republic of Serbia</i><br>(online presentation) | <b>Milica Stanić, Dajana Dedić Novaković, Jelena Stupar</b><br><i>Parental Fatigue in Inpatient Pediatric Rehabilitation: A Pilot Study</i><br>(online presentation) |
| 15.30–15.45 | <b>Aleksandar Marković</b><br><i>Active Learning in the Theoretical Training of Professional Pilots</i>                                                                                                | <b>Nikola Bošković, Radica Tasić, Dragica Ranković</b><br><i>Artificial Intelligence in Early Childhood Teacher Education: Prelingual Speech Development Analysis</i> | <b>Sanja Lukić</b><br><i>The Impact of Financial Literacy and Education on the Development of Investment Culture</i><br>(online presentation)                                       | <b>Miloš Maljik, Tatjana Roš</b><br><i>The Role of SPF in the Prevention of Melanoma: The Importance of Education</i>                                                |
| 15.45–16.00 | Discussion and Closing Remarks                                                                                                                                                                         | Discussion and Closing Remarks                                                                                                                                        | Discussion and Closing Remarks                                                                                                                                                      | Discussion and Closing Remarks                                                                                                                                       |

**16.00–16.30 Coffee break**

**16.30–18.15 PARALLEL SESSION 3**

|             | Staff Room<br>Contemporary Education & Professional Development                                                                                               | IT Room<br>Contemporary Education & Professional Development<br><b>ONLINE SESSION</b>                                                                                                  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Moderators: | Prof. Maja Grabić, PhD<br>Ivana Dimitrijević, MA                                                                                                              | Aleksandar Savić<br>Dušan Vukas                                                                                                                                                        |
| 16.30–16.45 | <b>Milanka Nikolić</b><br><i>Improving Preschool Education Through Action Research and Educator Competencies</i>                                              | <b>Milan Čavić, Ivana Bogdanović, Sonja Skuban</b><br><i>Approaches to Learning Physics Among University Students</i>                                                                  |
| 16.45–17.00 | <b>Milanka Nikolić</b><br><i>Nurturing Creativity: Art Education and Children's Holistic Development</i>                                                      | <b>Sladjan Jelić, Marko Tomik, Milica Pavkov Hrvojević</b><br><i>Adapted Concept Test for Peer Instruction: Analysis of a Primary-School Physics Lesson</i>                            |
| 17.00–17.15 | <b>Olga Stojić, Tatjana Bjeletić, Jovana Araujo Scull</b><br><i>Participation of Children in Public Events Through the Reflection of Practitioners</i>        | <b>Marko Tomik, Sladjan Jelić, Ivana Bogdanović</b><br><i>Opinions of Primary and Secondary Physics Teachers on Multimedia Use in Teaching</i>                                         |
| 17.15–17.30 | <b>Jovana Lukić, Nataša Dražić, Nevena Arsić</b><br><i>Between Freedom and Responsibility – Different Perspectives on Democratic Practice in Kindergarten</i> | <b>Sanja Vuletić, Mira Jovanović</b><br><i>Teacher Professional Development as a Factor in Improving the Quality of Modern Higher Education</i>                                        |
| 17.30–17.45 | <b>Tamara Cerović</b><br><i>What Precedes Learning? Processes within a Group's Identity: Being, Becoming, and Belonging</i>                                   | <b>Tatjana Pejić Planinić</b><br><i>Determinants of Neurodiversity and Environmental and Cognitive Load Modifications for Individuals on the Autism Spectrum</i>                       |
| 17.45–18.00 | <b>Sandra Gujaničić, Snežana Čolić</b><br><i>The Grammar of Materials: From Exploration to Meaning-Making</i>                                                 | <b>Miodrag Kovačević, Matilda Lazić, Marija Bojer</b><br><i>Analysis of the Results of Student Evaluation as a Tool for Continuous Improvement of the Quality of the Study Program</i> |
| 18.00–18.15 | Discussion and Closing Remarks                                                                                                                                | Discussion and Closing Remarks                                                                                                                                                         |

**16.30–18.15 PARALLEL POSTER SESSIONS (Plenary Hall)**

| Contemporary Education & Professional Development |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Moderators:                                       | Miroslav Milovanović, MA<br>Aleksandar Miletić, MA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Darko Dražić, PhD<br>Saša Sudar, PhD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 16.30–18.00                                       | <p><b>Tijana Gajić</b><br/><i>From Mobile-Assisted Language Learning to AI-Powered Learning: Lessons from Six Years of Research</i></p> <p><b>Bojana Kovačević Berleković, Tatjana Bošković</b><br/><i>The Significance of Professional Internship and Career Guidance in Enhancing the Competencies of Tourism Students</i></p> <p><b>Sanja Stankov, Biljana Gemović, Milada Novaković</b><br/><i>Enhancing Teaching in Product Development through a "Product-to-Career" Project Model</i></p> <p><b>Aleksandar Petković</b><br/><i>Legal Tech Transforming Legal Education: Challenges, Opportunities and Future Perspectives for Practice</i></p> <p><b>Marta Dedaj, Gordana Stepić, Jasmina Damjanović</b><br/><i>Reflective Practice as a Predictor of the Professional Development of Preschool Teachers in Preschool Institutions</i></p> <p><b>Dunja Panić, Tanja Panić, Lazar Božić</b><br/><i>Social Competencies of Preschool Children: Preschool Teachers' Attitudes Toward the Influence of the Family and Educational Practice</i></p> <p><b>Branislava Blajvaz, Dunja Panić, Miroslav Pevac</b><br/><i>Gender Aspects of Teaching Physical and Health Education</i></p> | <p><b>Marina Kulić</b><br/><i>Teachers' Readiness for Artificial Intelligence Integration in Education: Evidence from Serbia</i></p> <p><b>Ljiljana Radovanović, Borivoj Novaković, Uroš Šarenac</b><br/><i>Application of Predictive Maintenance Technologies in Technical Higher Education for Industry 4.0</i></p> <p><b>Dragica Ranković, Radica Tasić, Nikola Bošković</b><br/><i>Generative Artificial Intelligence as a Reflective Partner in Toddler Theme Development</i></p> <p><b>Duška Pešić, Aleksandar Pešić, Radoslav Božić</b><br/><i>Recognising Early Mathematical Giftedness in Preschool Education: An Observation-Based Digital Framework</i></p> <p><b>Saša Sudar, Zdravko Ivanković, Srđan Damjanović</b><br/><i>Integrating Generative Artificial Intelligence into Computer Graphics Education: A Pedagogical Framework</i></p> <p><b>Ognjen Tomić, Miloš Papić</b><br/><i>Clustering Performance Analysis: A Comparative Study Between a Custom Platform and WEKA</i></p> <p><b>Ognjen Tomić, Miloš Papić</b><br/><i>Comparative Evaluation of Classification Algorithms in a Custom ML Platform and WEKA</i></p> <p><b>Sandra Dramićanin, Goran Perić, Marko Gašić</b><br/><i>From Digital Innovation to Social Responsibility: Artificial Intelligence in Modern Education</i></p> <p><b>Božo Ilić, Jovan Vujić</b><br/><i>A Didactic Model of Analog-to-Digital Conversion for Teaching Digital Electronics and Microcontroller Systems</i></p> | <p><b>Tatjana Bošković, Bojana Kovačević Berleković</b><br/><i>The Role of Education and Tourism in the Economic Development of Rural Areas of Serbia</i></p> <p><b>Jelena Vukićević, Ljiljana Jović, Nataša Papić-Blagojević</b><br/><i>Youth Unemployment Trends and Government Support Programs in the Republic of Serbia</i></p> <p><b>Julija Avakumović, Jelena Avakumović</b><br/><i>The Role of Communication as a Skill in Education on the Circular Economy Concept</i></p> <p><b>Marija Vranješ, Dragana Tomašević, Dragana Gašević</b><br/><i>Strategic Brand Management in Higher Education: A Contemporary Perspective</i></p> <p><b>Milica Obadović, Mirjana Ilić, Stanko Cvjetičanin</b><br/><i>The Impact of Investment in Education on Economic Growth and Competitiveness of the Economy: A Comparative Analysis of the Countries of the Western Balkans</i></p> <p><b>Ljiljana Radovanović, Vesna Konja, Jovana Radnović</b><br/><i>Lifelong Learning and Competence Development for Industry 4.0: Challenges of Sustainable Maintenance Management in the Textile Industry</i></p> <p><b>Ljiljana Jović, Jelena Vukićević</b><br/><i>Internal Financial Controls in the Public Sector as a Tool for Preventing Corruption and Abuse</i></p> <p><b>Isidora Milošević, Milica Grbić</b><br/><i>Lifelong Learning and Future Competencies in the Conditions of Digital Transformation</i></p> <p><b>Dragana Tomašević, Stefan Zdravković, Vladana Radnović</b><br/><i>Personalised Communication in Marketing: Between Consumer Usefulness and Privacy Invasion</i></p> <p><b>Jelena Đuričić-Milanković, Jelena Jevtić, Tamara Jevtić</b><br/><i>Advancing Sustainable Development Through Circular Economy Strategies: A Review of Their Contribution to the SDGs</i></p> <p><b>Sara Simić, Tamara Jevtić, Zoran Jokić</b><br/><i>Patterns of Consumer Behavior in Planned and Unplanned Purchases</i></p> <p><b>Petra Tanović, Vanja Luković</b></p> | <p><b>Slobodanka Bogdanović Vasić, Katarina Pavić, Srđan Živanović</b><br/><i>The Role of the Nurse in Primary Health Care</i></p> <p><b>Nikola Savić, Nataša Janošević, Milena Zlatanović</b><br/><i>Knowledge and Attitudes of Nurses About the Prevention of Hospital-Acquired Infections in Children</i></p> <p><b>Dragana Ilić Udovičić, Mirjana Srećković, Nada Pešić</b><br/><i>Nutritional Challenges of Meal Planning for Alternative Diets: Students' Attitudes and Experiences</i></p> <p><b>Katarina Pavić, Slobodanka Bogdanović Vasić, Roland Antonić</b><br/><i>The Correlation Between Health Literacy and Parents' Attitudes Toward Child Vaccination</i></p> <p><b>Snežana Knežević, Slavica Đorđević, Tamara Gajić</b><br/><i>Incorporating Lifestyle Medicine in General Practice Training</i></p> <p><b>Svetomir Simonović</b><br/><i>On Design and Actuation of Nanorobots for Biomedical Purposes</i></p> <p><b>Milan Đorđević, Branka Stojanović, Dragan Rastovac</b><br/><i>Impact of Microplastics on Human Health and the Importance of Their Recycling</i></p> <p><b>Slavica Đorđević, Jelena Radojković, Snežana Knežević</b><br/><i>Challenges and Perspectives of Digital Competencies in Nursing Education</i></p> <p><b>Sanja Nikolić, Jelena Đaković</b><br/><i>Mentoring and Coaching as a Way of Managing Millennials in Healthcare</i></p> <p><b>Ana Jovičić Vuković, Nikola Vučinić</b><br/><i>From Anatomy to Experience: The Educational and Tourism Potential of the Anatomical Museum in Novi Sad</i></p> <p><b>Marijana Srećković, Marija Jovanović, Zoran Jovanović</b><br/><i>Pharmacist-Led Nutrition Education in Type 2 Diabetes Management</i></p> |

| Contemporary Education & Professional Development |                                | Digital Technologies & IT Education | Education, Economics, Management & Future Competencies                                                                                                                                                                                                                                                                                                                                        | Medicine, Health Care & Multidisciplinary Education                                                                                                                           |
|---------------------------------------------------|--------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                   |                                |                                     | <i>The Impact of Packaging Design Changes on Consumers' Purchasing Decisions</i><br><br><b>Milica Ničić, Dragan Rastovac</b><br><i>Theory and Practice in the Contemporary Educational Context Aimed at Increasing Intentions towards Self-Employment</i><br><br><b>Dragan Đuranović</b><br><i>Strategy for the Continuity of the Reputational Potential of Higher Education Institutions</i> | <b>Mirjana Antonijević Nikolić, Kosana Popović, Dragana Ilić Udovičić</b><br><i>The Importance of Continuous Education for Healthcare Workers in Medical Waste Management</i> |
| 18.00–18.15                                       | Discussion and Closing Remarks | Discussion and Closing Remarks      | Discussion and Closing Remarks                                                                                                                                                                                                                                                                                                                                                                | Discussion and Closing Remarks                                                                                                                                                |

## DAY 2 – Friday, 16 October 2026

09.00–09.30 *DAY 2 Welcome*

### 09.30–11.30 PARALLEL SESSION 4

| Plenary Hall<br>Contemporary Education & Professional Development |                                                                                                                                                                                     | Amphitheatre A2<br>Digital Technologies & IT Education                                                                                                                                                | Amphitheatre A1<br>Education, Economics, Management & Future Competencies                                                                                                           | Staff Room<br>Contemporary Education & Professional Development                                                                                                                                |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Moderators:                                                       | Prof. Mirjana Nikolić, PhD<br>Prof. Duška Pešić, PhD                                                                                                                                | Prof. Miloljub Luković, PhD<br>Prof. Dragan Rastovac, PhD                                                                                                                                             | Prof. Dragan Đuranović, PhD<br>Milica Obadović, PhD                                                                                                                                 | Milijana Lazarević, PhD<br>Ivana Dimitrijević, MA                                                                                                                                              |
| 09.30–09.45                                                       | <b>Vera Vukanić, Vida Stanisavac Vujičić</b><br><i>Where Science Meets Art: Creative Pathways to Understanding Ecology and Aquatic Ecosystems</i>                                   | <b>Ivana Jošanov-Vrgović, Bojana Grahovac, Đerđi Erdeš Kavečan</b><br><i>Generative Artificial Intelligence and Student Creativity: Opportunities, Challenges and Educational Implications</i>        | <b>Selena Vračar, Sanja Grbić</b><br><i>Bridging External and Internal Evaluation in Assuring the Quality of Education</i>                                                          | <b>Tatjana Ristivojević, Ana Vujatović, Kristina Lovre</b><br><i>Building a Community of Practice Through the Development of a Space for Exploring Reclaimed Materials</i>                     |
| 09.45–10.00                                                       | <b>Jovan Nikolić, Aleksa Krstić, Iva Đokić</b><br><i>Examining Performance Anxiety Components as a Basis for Improving Music Education</i>                                          | <b>Radoslav Božić, Duška Pešić</b><br><i>Preschool Mathematical Reasoning in GeoGebra: A Multi-Case Analysis of Child Engagement</i>                                                                  | <b>Marko Pavlović, Dragana Đurić, Đorđe Stanojlović</b><br><i>Consumer Perception of Coffee Quality and the Economic Effects of Implementing the CRM System</i>                     | <b>Spomenka Divljan, Sanja Ridošić, Mirjana Cvetković</b><br><i>From Reflective Dialogue to Professional Growth: Supporting Individual Competence within Professional Learning Communities</i> |
| 10.00–10.15                                                       | <b>Siniša Subotić, Mirjana Nikolić</b><br><i>Development of a Short Form of the Syntax Awareness Test: SOS-3F-SF</i>                                                                | <b>Miloljub Luković, Darko Dražić, Predrag Pecev</b><br><i>Modern Approaches to Digital Security and Data Protection</i>                                                                              | <b>Marko Pavlović, Dragana Đurić, Tijana Pavlović</b><br><i>Perception of Water Quality and Consumer Behavior in Serbia</i>                                                         | <b>Ljubica Opačić</b><br><i>Visibility of an Inclusive Kindergarten in the Process of Transition through Family and Kindergarten Partnership</i>                                               |
| 10.15–10.30                                                       | <b>Mirjana Nikolić, Veronika Katrina-Mitrović, Isidora Korać</b><br><i>Developing the Competencies of School Staff for Recognizing Student Mental Health Issues: An Analysis of</i> | <b>Slobodanka Jovin, Sanja Vlaović Begović, Dragana Popović</b><br><i>Artificial Intelligence in SME Creditworthiness Assessment: Benefits, Risks and Ethical Challenges</i><br>(online presentation) | <b>Dejan Anđelović, Dragan Vukasović, Darko Martinov</b><br><i>Crisis Management in Educational Institutions: Methodological Framework, System Resilience, and Action Protocols</i> | <b>Nataša Vukin</b><br><i>Community Building in the "Hero Major Goran Savić Facility"</i>                                                                                                      |

| Plenary Hall<br>Contemporary Education & Professional Development |                                                                                                                                        | Amphitheatre A2<br>Digital Technologies & IT Education                                                                                                                             | Amphitheatre A1<br>Education, Economics, Management & Future Competencies                                                                                                       | Staff Room<br>Contemporary Education & Professional Development                                                                                         |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                   | <i>the Effects of a Professional Development Program</i>                                                                               |                                                                                                                                                                                    |                                                                                                                                                                                 |                                                                                                                                                         |
| 10.30–10.45                                                       | <b>Renata Barac, Ana Mikić</b><br><i>DanceBridge Model: Active Learning through Music, Movement and Dance</i><br>(online presentation) | <b>Tijana Matejić, Tamara Popović</b><br><i>Multidimensional Analysis of Students' Attitudes Toward the Use of LLM Tools in Education</i><br>(online presentation)                 | <b>Filip B. Marković, Snežana Bešić</b><br><i>Artificial Intelligence as a Tool for Improving Marketing and the Use of Electronic Banking Services</i><br>(online presentation) | <b>Kristina Krstić, Ružica Nedeljković</b><br><i>How Does Participation in the Learning Process Transform Participants and Educational Practice?</i>    |
| 10.45–11.00                                                       | <b>Darko Stojanović</b><br><i>Contemporary Challenges of Education in Theological Schools in Serbia</i><br>(online presentation)       | <b>Dajana Ercegovac, Mirela Momčilović, Slobodanka Jovin</b><br><i>The Impact of Generative Artificial Intelligence on Project Management Performance</i><br>(online presentation) | <b>Marko Špiler</b><br><i>Comparative Analysis of the Legislative Framework for Public-Private Partnerships in Serbia and Montenegro</i><br>(online presentation)               | <b>Ivana Maričić, Slavica Vukoslavčević, Katarina Mladenović</b><br><i>Kindergarten Teacher Support in Developing Competences for Lifelong Learning</i> |
| 11.00–11.15                                                       | <b>Lazar Vulić</b><br><i>Ethics in Using Artificial Intelligence in Contemporary Education</i>                                         | <b>Sladana Stanković, Biljana Trivić</b><br><i>Artificial Intelligence in Early Childhood Education: Opportunities and Challenges</i>                                              | Discussion and Closing Remarks                                                                                                                                                  | <b>Nataša Vrapčević, Snežana Jocić</b><br><i>Building a Sustainable Future Through eTwinning and Erasmus+ Projects</i>                                  |
| 11.15–11.30                                                       | Discussion and Closing Remarks                                                                                                         | Discussion and Closing Remarks                                                                                                                                                     |                                                                                                                                                                                 | Discussion and Closing Remarks                                                                                                                          |

### 11.30–12.00 Coffee Break

### 12.00–13.45 PARALLEL SESSION 5

| Plenary Hall<br>Contemporary Education & Professional Development |                                                                                                                                                        | Amphitheatre A2<br>Integrated: Contemporary Education and Digital Technologies                                                                                                                                     | Staff Room<br>Contemporary Education & Professional Development                                                                                                                                                       |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Moderators:                                                       | Prof. Mirjana Nikolić, PhD<br>Prof. Duška Pešić, PhD                                                                                                   | Prof. Miloljub Luković, PhD<br>Prof. Dragan Rastovac, PhD                                                                                                                                                          | Milijana Lazarević, PhD<br>Ivana Dimitrijević, MA                                                                                                                                                                     |
| 12.00–12.15                                                       | <b>Đorđe Cvijanović, Dejan Savičević, Saša Matešić</b><br><i>Means for Improving the Quality of Primary Education</i>                                  | <b>Sabina Mekić, Alen Doličanin, Aldin Mekić</b><br><i>Vibe Coding for STEM Learning among Preschool Teacher Students</i><br>(online presentation)                                                                 | <b>Aleksandra Obradović, Jelena Milisavljević, Aleksandra Stevanović</b><br><i>Risky Play in the Preschool Context – The Role of Preschool Teachers in Creating a Stimulating Environment for Play-Based Learning</i> |
| 12.15–12.30                                                       | <b>Maja Grabić, Damir Durać, Katarina Cvijetić</b><br><i>Multimedia in English Language Teaching: Opportunities and Perspectives</i>                   | <b>Sabina Mekić, Alen Doličanin, Aldin Mekić</b><br><i>Analysis of Preschool Teacher Students' Opinions on Modern AI Tools for the Creation of Novel Gamified STEM Learning Materials</i><br>(online presentation) | <b>Marija Čolović Savić, Dragana Stojadinović Rudnjanin, Aleksandar Rakić</b><br><i>Reflective Practice and Action Research for Improving Educational Work</i>                                                        |
| 12.30–12.45                                                       | <b>Maja Grabić, Damir Durać, Katarina Cvijetić</b><br><i>Staff Readiness for Digital Accessibility in the Transition of Students with Disabilities</i> | Discussion and Closing Remarks                                                                                                                                                                                     | <b>Daliborka Živković, Slobodanka Miladinović</b><br><i>Contemporary Practice Models in Support of Holistic Child and Family Development</i>                                                                          |

| Plenary Hall<br>Contemporary Education & Professional Development |                                                                                                                                 | Amphitheatre A2<br>Integrated: Contemporary Education and Digital Technologies | Staff Room<br>Contemporary Education & Professional Development                                                                                     |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.45–13.00                                                       | <b>Marija Aleksandrović Stajić</b><br><i>Inclusive Potential of Visual Art Activities in Preschool Education: A Review</i>      |                                                                                | <b>Neda Steljić, Ivana Krasnić, Nataša Kužet</b><br><i>Clay Modelling in Preschool Education: Parent–Teacher Collaboration</i>                      |
| 13.00–13.15                                                       | <b>Marija Aleksandrović Stajić</b><br><i>Digital Tools in Preschool and Primary Art Education: Opportunities and Challenges</i> |                                                                                | <b>Ivana Dimitrijević</b><br><i>Nulla dies sine linea: Documenting Practicum in Initial Preschool Teacher Education</i>                             |
| 13.15–13.30                                                       | Discussion and Closing Remarks                                                                                                  |                                                                                | <b>Milijana Lazarević</b><br><i>Professional Competence in the Making: A Sociocultural Perspective on Preschool Teachers' Professional Learning</i> |
| 13.30–13.45                                                       |                                                                                                                                 |                                                                                | Discussion and Closing Remarks                                                                                                                      |

**13.45–14.45 Lunch**

**14.45–16.00 JOINT SESSION — Reports from Session Moderators (Plenary Hall)**

*Moderators briefly present the key conclusions, themes and recommendations from their sessions. (Contemporary Education & Professional Development · Digital Technologies & IT Education · Education, Economics, Management & Future Competencies · Medicine, Health Care & Multidisciplinary Education)*

**16.00–16.30 Official Closing Ceremony, Presentation of Certificates of Appreciation, Announcements (Plenary Hall)**