



Vilnius  
universitetas



# Nurturing Critical Minds: Interdisciplinary Perspectives in Education and the Workforce

27 – 28 June 2024  
Vilnius, Lithuania

## PROGRAMME

Place: Domus Philologiae, Faculty of Philology, Universiteto g. 5, Vilnius

Thursday, 27 June 2024

8.30 – 9.00	<p style="text-align: center;"><b>Registration</b> Place: Writers' Hall, Domus Philologiae, Faculty of Philology</p>
9.00 – 9.30	<p style="text-align: center;"><b>Conference Opening</b> Place: Krėvės Auditorium 118, Domus Philologiae, Faculty of Philology</p> <p style="text-align: center;">Pro-Rector for Partnerships <b>Dr Artūras VASILIAUSKAS</b></p> <p style="text-align: center;">Dean of the Faculty of Philology <b>Prof. Dr Mindaugas KVIETKAUSKAS</b></p> <p style="text-align: center;">Ambassador Extraordinary and Plenipotentiary of the Hellenic Republic to the Republic of Lithuania Embassy of Greece in Vilnius</p> <p style="text-align: center;"><b>Prof. Dr Vilija TARGAMADZĖ</b></p> <p style="text-align: center;">Vice-Head of the Department of Psychology, Head of the Laboratory of Cognitive Science, University of Western Macedonia <b>Prof. Dr Dimitris PNEVMATIKOS</b></p>

### Keynote Forum

Chair - **Roma KRIAUCIUNIENE**

**Place:** Krévės Auditorium 118, Domus Philologiae, Faculty of Philology

<b>9.30 – 10.15</b>	<b>Assoc. Prof. Dr Sandra KAIRE</b> (Vilnius University, Lithuania) <i>Critical Thinking for Education in the Anthropocene: What to Expect?</i>
<b>10.15 – 11.00</b>	<b>Assoc. Prof. Dr Daiva PENKAUSKIENE</b> (Mykolas Romeris University, Lithuania) <i>Concept and Context of Critical Thinking in Higher Education</i>
<b>11.00 – 11.15</b>	<b>Coffee/Tea Break</b>
<h3>Keynote Forum</h3> <p>Chair - <b>Roma KRIAUCIUNIENE</b></p> <p><b>Place:</b> Krévės Auditorium 118, Domus Philologiae, Faculty of Philology</p>	
<b>11.15 – 12.00</b>	<b>Prof. Dr Dimitris PNEVMATIKOS</b> (University of Western Macedonia, Greece) <i>Creating Critical Thinking Professionals: Challenges for Higher Education and Strategies for Enhancing Critical Thinking</i>
<b>12.00 – 12.45</b>	<b>Assoc. Prof. Dr Luis SEBASTIÃO</b> (University of Evora, Portugal) <i>How Critical is Critical Thinking?</i>
<b>12.45 – 14.00</b>	<b>Lunch Break</b>

## Parallel Panel Sessions

	<p style="text-align: center;"><b>Panel Session 1</b> <b>Critical Thinking Development in Teacher Training Programmes</b></p> <p style="text-align: center;">Chair: <b>Simona KONTRIMIENĖ</b> Co-chair: <b>Daiva PENKAUSKIENĖ</b></p> <p style="text-align: center;"><b>Place: Room A9</b> Domus Philologiae, Faculty of Philology</p>	<p style="text-align: center;"><b>Panel Session 2</b> <b>Critical Thinking Development in the Studies of Medicine</b></p> <p style="text-align: center;">Chair: <b>Karolis AŽUKAITIS</b> Co-chair: <b>Agnė JAKAVONYTĖ-AKSTINIENĖ</b></p> <p style="text-align: center;"><b>Place: Room 122</b> Domus Philologiae, Faculty of Philology</p>	<p style="text-align: center;"><b>Panel Session 3</b> <b>Critical Thinking Development in the Studies of Economics</b></p> <p style="text-align: center;">Chair: <b>Julija SAVICKĖ</b></p> <p style="text-align: center;"><b>Place: Room 114</b> Domus Philologiae, Faculty of Philology</p>
<p><b>14.00 – 14.05</b></p>	<p><b>Chair's introduction</b></p>		
<p><b>14.05 – 15.30</b></p>	<p style="text-align: center;"><b>Session Keynote speech</b></p> <p style="text-align: center;"><b>Daiva PENKAUSKIENĖ</b> (Mykolas Romeris University, Lithuania) Co-authors: <b>Aistė DIRŽYTĖ</b>, Valdonė INDRAŠIENĖ, Violeta JEGELEVIČIENĖ, Odeta MERFELDAITĖ, Jolanta PIVORIENĖ, Asta RAILIENĖ &amp; <b>Justinas SADAUSKAS</b> <b>The Role of Perceived Importance of Critical Thinking Skills and Self-reported Critical Thinking Skills for Work Engagement</b></p> <p style="text-align: center;">Filipa TIRAPICOS (University of Evora, Portugal) Co-authors: Hugo REBELO, Luís SEBASTIÃO &amp; Rita PAYAN-CARREIRA <b>Hard Skills vs Soft Skills: Cross-Perspectives of Trainers, Employers and Trainees</b></p> <p style="text-align: center;">Panagiota CHRISTODOULOU &amp; Anastasios PAPANIKOLAOU (University of Western Macedonia, Greece) <b>Critical Reflections: Student Teachers' Critical Thinking Competencies in the Context of Education for Sustainable Development</b> (online)</p> <p style="text-align: center;">Daiva JAKAVONYTĖ-STAŠKUVIENĖ, Jolita KUDINOVIENĖ (Vytautas Magnus University, Lithuania) <b>Action Research-Based Practice as a Basis for Developing Critical Thinking in Primary School Pupils</b></p> <p style="text-align: center;">Rūta PETKUTĖ (Kaunas University of Technology, Lithuania) <b>Are Contemporary Universities Venues for Critical Thought? Conceptual and Empirical Insights</b></p>	<p style="text-align: center;"><b>Session Keynote speech</b></p> <p style="text-align: center;"><b>Karolis AŽUKAITIS</b> (Vilnius University, Lithuania) <b>Critical Thinking as an Essential Skill of Physicians in Training</b></p> <p style="text-align: center;">Agnė JAKAVONYTĖ-AKSTINIENĖ (Vilnius University, Lithuania) <b>Nurturing Critical Thinking in Nursing: How to Nurture and Develop Critical Thinking in a Nursing Student</b></p> <p style="text-align: center;">Rita PAYAN-CARREIRA (University of Evora, Portugal) <b>Advancing Clinical Excellence: Nurturing Critical Thinking Skills in Medical Education</b></p> <p style="text-align: center;">Indrė ČERGELYTĖ-PODGRUŠIENĖ (Vilnius University, Lithuania) <b>The Importance of Critical Thinking in the Development of Practical Skills in Nursing Students</b></p> <p style="text-align: center;">Rita PAYAN-CARREIRA, Ruben SILVA, Hugo REBELO &amp; Luis SEBASTIÃO (University of Evora, Portugal) <b>Participatory Co-design of Critical Thinking Blended Interventions: Bringing the Workplace into the Classroom</b></p>	<p style="text-align: center;"><b>Session Keynote speech</b></p> <p style="text-align: center;"><b>Tom HASHIMOTO</b> (Vilnius University, Lithuania; Lublin University of Technology, Poland) <b>Can We Teach Economic Ethics to AI?</b> (online)</p> <p style="text-align: center;">Gerda Ana MELNIK-LEROY (Vilnius University, Lithuania) Co-authors: Giedrė DZEMYDAITĖ, Linas AIDOKAS, Gintautas DZEMYDA, Virginijus MARCINKEVIČIUS, Danguolė MELNIKIENĖ &amp; Ana USOVAITĖ <b>Cognitive STATS: An E-Platform for Advancing Statistical Literacy and Critical Thinking Skills</b> (online)</p> <p style="text-align: center;">Giedrė DZEMYDAITĖ (Vilnius University, Lithuania) Co-authors: Gerda Ana MELNIK-LEROY, Linas AIDOKAS, Gintautas DZEMYDA, Virginijus MARCINKEVIČIUS, Danguolė MELNIKIENĖ &amp; Ana USOVAITĖ <b>Is My Visualization Better Than Yours? Analyzing Factors Modulating Exponential Growth Bias in Graphs</b></p> <p style="text-align: center;">Tomas KARPAVIČIUS (Vilnius University, Lithuania) <b>The Ethical Economist: Integrating Justice and Equity into Economic Decisions</b></p> <p style="text-align: center;">Tahmineh KHALILI (Hakim Sabzevari University, Iran) Co-authors: Saeed KETABI, Dimitris PNEVMATIKOS &amp; Dariush Nejad Ansari MAHABADI <b>Development of Critical Thinking, Creativity and L2 Reading through Online Group Problem-Solving Tasks for Undergraduates of Finance</b> (online)</p>

15.30 – 15.45

Coffee/Tea Break

	<p><b>Panel Session 1</b> <i>(continued)</i></p> <p><b>Critical Thinking Development in Teacher Training Programmes</b></p> <p>Chair: <b>Simona KONTRIMIENĖ</b> Co-chair: <b>Daiva PENKAUSKIENĖ</b></p> <p><b>Place: Room A9</b> Domus Philologiae, Faculty of Philology</p>	<p><b>Panel Session 2</b> <i>(continued)</i></p> <p><b>Critical Thinking Development in the Studies of Medicine</b></p> <p>Chair: <b>Karolis AŽUKAITIS</b> Co-chair: <b>Agnė JAKAVONYTĖ-AKSTINIENĖ</b></p> <p><b>Place: Room 122</b> Domus Philologiae, Faculty of Philology</p>	<p><b>WORKSHOP</b></p> <p><b>KMDD Discussion session:</b> <b><i>Nurturing Critical Thinking and Fostering Moral Competence</i></b></p> <p>Chair: <b>Roma KRIAUCIŪNIENĖ</b></p> <p><b>Place: Room 114</b> Domus Philologiae, Faculty of Philology</p>
<p>15.45 – 17.15</p>	<p>Evelina BUROKĖ (Vilnius University, Lithuania) <b><i>Critical Thinking Beyond Disciplines: How to Measure the Immeasurable?</i></b></p> <p>Rasa AŠKINYTĖ (Vilnius University, Lithuania) <b><i>Analysis of Ethical Problems Based on Theory and Practice of Logical Thinking: An Educational Model</i></b></p> <p>Guillaume CAILLAUD (University of Caen, France) <b><i>The Disco* Project and Critical Thinking</i></b></p> <p>Daiva JAKAVONYTĖ-STAŠKUVIENĖ &amp; Jovita PONOMARIOVIENĖ (Vytautas Magnus University, Lithuania) <b><i>Expressing Critical Thinking Among Primary School Teachers When Creating an Educational Environment That Provides Opportunities for Students to Set Short-term Goals and Reflect on Them</i></b></p> <p>Loreta ZAVADSKIENĖ (Vilnius University, Lithuania) <b><i>Complexity Theory-Based Insights Into What is More Important in Higher Education: Critical Thinking or Reflective Thinking? Or Both?</i></b></p> <p>Simona KONTRIMIENĖ (Vilnius University, Lithuania) <b><i>The Interplay Between Critical Thinking, Emotional Touchpoints and Personalised Learning: Experiences from Two Erasmus* Projects</i></b></p>	<p>Hugo REBELO, Luís SEBASTIÃO, Rita PAYAN-CARREIRA, Filipa TIRAPICOS &amp; Ana CRISTÓVÃO (University of Evora, Portugal) <b><i>Can Critical Thinking Reduce the Gap Between Universities and the Labour Market? A Study with Focus Groups and One In-depth Interview with Veterinarians</i></b></p> <p>Marija TRUŠ (Klaipėda University, Lithuania) <b><i>Critical Thinking of Nursing Students: Developing an Essential Skill</i></b></p> <p>Edita BUTRIMĖ (Lithuanian University of Health Sciences, Lithuania) Co-authors: Silvija RAKUTIENĖ, Dalija GUDAITYTĖ, Liudmila DULKSNIENĖ, Laura RAŠČIAUSKAITĖ, Aida ČIŽIKAITĖ <b><i>Developing Creativity as a Precondition of Critical Thinking in Language Studies at the University of Health Sciences Using Non-traditional Activities</i></b></p>	<p>Dr Kay HEMMERLING Chairman at the Institute for Moral-Democratic Competence (IMDC), Germany) <b><i>Teaching Students to Speak Up and Listen to Others in Various Educational Settings: Fostering Moral-Democratic Competencies with the Konstanz Method of Dilemma-Discussion (KMDD®): A Practical Introduction</i></b></p>

## Friday, 28 June 2024

8.30 – 9.30	<b>Registration</b> <b>Place:</b> Writers' Hall, Domus Philologiae, Faculty of Philology
<b>Keynote Forum</b> Chair– <b>Roma KRIAUČIŪNIENĖ</b> <b>Place:</b> Krėvės Auditorium 118, Domus Philologiae, Faculty of Philology	
9.00 – 9.45	<b>Assoc. Prof. Dr Erika VAIGINIENĖ</b> (Vilnius University, Lithuania) <b><i>Critical Thinking in the Context of Socio-Technical Revolution: Risks and Opportunities</i></b>
9.45 – 10.30	<b>Inga JONČIENĖ</b> (Head of Business Development at Alliance for Recruitment, Lithuania) <b><i>Market Situation in Lithuania: Hiring Attitude and Training the Skills</i></b>
10.30 – 11.15	<b>Alistair STARLING</b> (Co-Founder and Managing Director, European Diplomats, Germany) <b><i>Business Diplomacy: A Symphony of Critical Thinking, Business Acumen, and AI Readiness in the Global Landscape</i></b>
11.15 – 11.30	<b>Coffee/Tea Break</b>
<b>Keynote Forum</b> Chair - <b>Roma KRIAUČIŪNIENĖ</b> <b>Place:</b> Krėvės Auditorium 118, Domus Philologiae, Faculty of Philology	
11.30 – 12.15	<b>Dr Kay HEMMERLING</b> (Chairman at the Institute for Moral-Democratic Competence, Germany) <b><i>Nurturing Critical Thinking vs Fostering Moral Competence: Psychological Perspectives on Theory and Measurement of Both Concepts and Their Implications for Education</i></b>
12.15 – 13.00	<b>Assist. Prof. Dr Adam MASTANDREA</b> (Vilnius University, Lithuania) <b><i>Teaching Media Literacy and Critical Thinking in the Language Classroom</i></b>
13.00 – 14.00	<b>Lunch Break</b>

## Parallel Panel Sessions

	<p style="text-align: center;"><b>Panel Session 1</b>  <b>Critical Thinking Development in Foreign Language Teaching</b></p> <p style="text-align: center;">Chair: <b>Svetozar POŠTIČ</b>                      Co-chair: <b>Julija KOROSTENSKIENĖ</b></p> <p style="text-align: center;"><b>Place: Room A9</b>                      Domus Philologiae, Faculty of Philology</p>	<p style="text-align: center;"><b>Panel Session 2</b>  <b>Critical Thinking Development in Literary and Intercultural Studies</b></p> <p style="text-align: center;">Chair: <b>Lina BARTKUVIENĖ</b>                      Co-chair: <b>Ovidiu IVANCU</b></p> <p style="text-align: center;"><b>Place: Room 114</b>                      Domus Philologiae, Faculty of Philology</p>	<p style="text-align: center;"><b>Panel Session 3</b>  <b>Critical Thinking Development in Mathematics and IT Studies</b></p> <p style="text-align: center;">Chair: <b>Jurgita MARKEVIČIŪTĖ</b></p> <p style="text-align: center;"><b>Place: Room 122</b>                      Domus Philologiae, Faculty of Philology</p>
<p style="text-align: center;"><b>14.00 – 14.05</b></p>	<p><b>Chair's introduction</b></p>		
<p style="text-align: center;"><b>14.05 – 15.30</b></p>	<p style="text-align: center;"><b>Session Keynote speech</b></p> <p style="text-align: center;"><b>Mark HENNESSY</b>                      (Maynooth University, Ireland)  <i>Teaching Critical Thinking: Believe Half of What You See and None of What You Hear (online)</i></p> <p style="text-align: center;">Nijolė ČIUČIULKIENĖ,                      Ilona TANDZEGOLSKIENĖ-BIELAGLOVĖ,                      Martyna ČULADIENĖ                      (Vytautas Magnus University, Lithuania)  <i>Development of Critical Thinking through Phenomenon-Based Learning: Experiences of Foreign Language Teachers</i></p> <p style="text-align: center;">Handan ÇELIK                      (Trabzon University/Fatih, Turkey)                      Nalan BAYRAKTAR BALKIR                      (Çanakkale Onsekiz Mart University, Turkey)  <i>Debate as a Pedagogical Tool for Verbal Communication Skills at the Tertiary Level: Does It Offer More? (online)</i></p> <p style="text-align: center;">Inna SAMOULYUKEVICH.                      (Vilnius University, Lithuania)  <i>Critical Thinking as a Conditio Sine Qua Non for University-Level Foreign Language Teachers' Professional Development</i></p>	<p style="text-align: center;"><b>Session Keynote speech</b></p> <p style="text-align: center;"><b>Lina BARTKUVIENĖ</b>                      (Vilnius University, Lithuania)  <i>Critical Thinking Through Literary Criticism or Thirteen Ways of Looking at a Blackbird</i></p> <p style="text-align: center;">Akın GÜRBÜZ                      (Vilnius University, Lithuania)                      Rana YILDIRIM                      (Çukurova University, Turkey)  <i>Exploring the Turkish EFL Instructors' Perceptions of Their Multicultural Teaching Competence</i></p> <p style="text-align: center;">Grant Matthew ROSSON                      (Vilnius University, Lithuania)  <i>Beyond Listening and Speaking: The Role of Writing in Fostering Critical Thought in Literature Students</i></p> <p style="text-align: center;">Loreta CHODZKIENĖ                      (Vilnius University, Lithuania)  <i>Interweaving Critical Thinking Skills, Reflective Writing, and Intercultural Communicative Competence: Their Role in Intercultural Education</i></p> <p style="text-align: center;">Mykolas LEKEVIČIUS                      (Vilnius University, Lithuania)  <i>The Role of Logic in Reasoning: An Argumentative Theory</i></p>	<p style="text-align: center;"><b>Session Keynote speech</b></p> <p style="text-align: center;"><b>Rimas NORVAIŠA</b>                      (Vilnius University, Lithuania)  <i>Critical Thinking in School Mathematics</i></p> <p style="text-align: center;">Jurgita MARKEVIČIŪTĖ                      (Vilnius University, Lithuania)  <i>Critical Thinking in Statistics and Statistical Literacy</i></p> <p style="text-align: center;">Tatjana JEVSIKOVA                      (Vilnius University, Lithuania)  <i>Critical Thinking in Informatics Education: Developing Computational Thinking</i></p> <p style="text-align: center;">Julija GRIGORJEVAITĖ                      (Vilnius University, Lithuania)  <i>Encouraging Critical Thinking in a Chemistry Classroom</i></p> <p style="text-align: center;">Laura GINIŪNIENĖ                      (Vilnius University, Lithuania)  <i>Fostering Critical Thinking in University Classrooms with the Action-oriented Approach</i></p>
<p style="text-align: center;"><b>15.30 – 15.45</b></p>	<p><b>Coffee/Tea Break</b></p>		

	<p style="text-align: center;"><b>Panel Session 1</b> (continued)</p> <p style="text-align: center;"><b>Critical Thinking Development in Foreign Language Teaching</b> Chair: <b>Svetozar POŠTIČ</b> Co-chair: <b>Julija KOROSTENSKIENĖ</b></p> <p style="text-align: center;"><b>Place: Room Ag</b> Domus Philologiae, Faculty of Philology</p>	<p style="text-align: center;"><b>Panel Session 2</b> (continued)</p> <p style="text-align: center;"><b>Critical Thinking Development in Literary and Intercultural Studies</b> Chair: <b>Linara BARTKUVIENĖ</b> Co-chair: <b>Ovidiu IVANCU</b></p> <p style="text-align: center;"><b>Place: Room 114</b> Domus Philologiae, Faculty of Philology</p>	<p style="text-align: center;"><b>Panel Session 3</b> (continued)</p> <p style="text-align: center;"><b>Critical Thinking Development in Mathematics and IT Studies</b> Chair: <b>Jurgita MARKEVIČIŪTĖ</b></p> <p style="text-align: center;"><b>Place: Room 122</b> Domus Philologiae, Faculty of Philology</p>
<p><b>15.45 – 17.15</b></p>	<p style="text-align: center;">Roma VALIUKIENĖ (Vilnius University, Lithuania) <b>Critical Thinking as a Path to a Well-Grounded and Aware Individual</b></p> <p style="text-align: center;">Iuliu RATIU (Babeş-Bolyai University in Cluj-Napoca, Romania) <b>Teaching Self-Assessment in Business English Classes</b> (online)</p> <p style="text-align: center;">Natalya MIKHAILOVA (European Humanities University, Lithuania) <b>Transformative Pedagogy in liberal Arts: Developing Metacognitive Competences via Translation</b> (online)</p> <p style="text-align: center;">Inga ROZGIENĖ (Vilnius University, Lithuania) <b>Effectiveness of the Course English for Academic Purposes and Research: The Learner Perspective</b></p> <p style="text-align: center;">Gitana IRNIENĖ (Vilnius University, Lithuania) <b>Reflection on the Language Teaching Process from Critical Thinking Perspectives</b></p> <p style="text-align: center;">Vilma KARDAUSKĖ &amp; Danutė BELAZARIENĖ (Vilniaus kolegija/ Higher Education Institution, Lithuania) <b>Developing Critical Thinking Skills in Writing Summaries in English</b> (online)</p>	<p style="text-align: center;">Paul NANU (University of Alba Iulia, Romania) <b>Eyes Without a Face and Bodies Without Limit. The Actuation of the Mad Scientist</b></p> <p style="text-align: center;">Szetozar POSTIC (Vilnius University, Lithuania) <b>Development of Critical Thinking Skills in Literature Classes</b></p> <p style="text-align: center;">Tomas RIKLIUS (Vilnius University, Lithuania) <b>"At first I thought it would be boring". Critical Thinking in Classical Studies Classroom</b></p> <p style="text-align: center;">Tomasz WYS ŁOBOCKI (University of Wrocław, Poland) <b>The Role of Old Literature in Shaping Self-Awareness and Social Skills of Students</b> (online)</p> <p style="text-align: center;">Ovidiu IVANCU (Vilnius University, Lithuania) <b>Critical Minds at Work. Deconstructing "Waiting for the Barbarians" by J. M. Coetzee</b></p> <p style="text-align: center;">Tudor ROȘU (The National Museum of Union, Alba Iulia, Romania) <b>How Do We Celebrate a National Hero Today? The Transylvanian Avram Iancu and His Bicentennial</b></p>	<p style="text-align: center;">Asta STATKEVIČIENĖ (Vilnius University, Lithuania) <b>Value-added Experience Through Just a Step Aside</b></p> <p style="text-align: center;">Angeliki LITHOXOIDOU &amp; Triantafyllia GEORGIADOU (University of Western Macedonia, Greece) <b>Assessing the credibility of AI and human informants: The role of actively open-minded thinking in credibility assessments</b></p> <p style="text-align: center;">Katherine RUPRECHT (Paul-Valéry Montpellier III University/ LIRDEF, France) <b>Culturally Responsive Approaches to Teaching Information Literacy to Secondary School and University Students in an AI-Accessible World</b> (online)</p>