

SLOVENIAN CONFERENCE ON ARTIFICIAL INTELLIGENCE

SLOVENSKA KONFERENCA O UMETNI INTELIGENCI

Thursday, 10th October 2024 / Četrtek, 10. oktober 2024

Great Lecture Hall / Velika predavalnica

Link for online attendance / Povezava za spletno udeležbo:

<https://zoom.us/j/93471649754>

<p>9:00 – 11:00</p>	<p>Session A / Sekcija A</p> <p>Chair / Vodi: TBD</p> <ul style="list-style-type: none">• Sebastijan Trojer, Zoja Anžur, Mitja Luštrek, Gašper Slapničar Comparison of Feature- and Embedding-based Approaches for Audio and Visual Emotion Classification• Tomi Božak, Mitja Luštrek, Gašper Slapničar Feature-Based Emotion Classification Using Eye-Tracking Data• Ana Krstevska, Sebastjan Kramar, Hristijan Gjoreski, Martin Gjoreski, Junoš Lukan, Sebastijan Trojer, Mitja Luštrek, Gašper Slapničar Multi-modal Data Collection and Preliminary Statistical Analysis for Cognitive Load Assessment• Katja Bengeri, Junoš Lukan, Mitja Luštrek Choosing Features for Stress Prediction with Machine Learning• Emilija Kizhevska, Mitja Luštrek Predicting Mental States During VR Sessions Using Sensor Data and Machine Learning• Žiga Kolar, David Susič, Martin Konečnik, Domen Prestor, Tomo Pejanovič Nosaka, Bajko Kulauzovič, Jan Kalin, Matjaž Gams Performance Comparison of Axle Weight Prediction Algorithms on Time-Series Data• Lea Gašparič, Anton Kokalj, Sašo Džeroski Predicting hydrogen adsorption energies on platinum nanoparticles and surfaces with machine learning
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11:00 – 11:30	Break / Odmor
11:30 – 12:30	<p>Session B / Sekcija B</p> <p>Chair / Vodi: TBD</p> <ul style="list-style-type: none"> • Keynote / Vabljeno predavanje: Iolanda Leite Robots (Still) Need Humans in the Loop <p><i>Abstract</i></p>
12:30 – 13:30	Lunch break / Odmor za kosilo
13:30 – 15:00	<p>Session C / Sekcija C</p> <p>Chair / Vodi: TBD</p> <ul style="list-style-type: none"> • Maj Zirkelbach, Aleksander Sadikov Puzzle Generation for Ultimate-Tic-Tac-Toe • Marcel Založnik, Kristjan Šoln Multi-Agent System for Autonomous Table Football: A Winning Strategy • Mila Nedić, Tea Tušar Minimizing Costs and Risks in Demand Response Optimization: Insights from Initial Experiments • Tea Tušar, Jordan Cork, Andrejaana Andova, Bogdan Filipič Optimization Problem Inspector: A Tool for Analysis of Industrial Optimization Problems and Their Solutions • Ervin Vladić, Dželila Mehanović, Elma Avdić Predictive Modeling of Football Results in the WWIN League of Bosnia and Herzegovina
15:00 – 15:30	Break / Odmor
15:30 – 17:30	<p>Session D / Sekcija D</p> <p>Chair / Vodi: TBD</p> <ul style="list-style-type: none"> • Public debate / Javna razprava: Development of artificial intelligence brings more good than harm / Razvoj umetne inteligence prinaša več koristi kot škode

	<p><i>The debate will be carried out in the World Schools Debating Championships format, where each side is represented by three speakers, each with an eight-minute speech. The high-school students, who were prepared by Pro et contra, Institute for culture of dialogue, will present arguments for and against the title statement regardless of their own beliefs, since they did not choose which side to defend. The debate participants will be Lara Livaković Kočever (Gimnazija Kranj), Lana Avramović (Gimnazija Bežigrad), Ajda Glavač (Gimnazija in ekonomska srednja šola Trbovlje), Ana Neža Detela (Gimnazija Lava Celje), Lucija Strniša (I. gimnazija v Celju) in Aleks Grof (Dvojezična srednja šola Lendava).</i></p> <p><i>Razprava bo potekala po formatu World Schools Debating Championships, kjer bodo na vsaki strani trije govorniki, vsak s prispevkom, dolgim osem minut. Dijaki, ki so se pripravljali pod mentorstvom Zavoda Za in proti, zavoda za kulturo dialoga, bodo ne glede na lastna prepričanja predstavili argumente za in proti, saj niso sami izbrali, katero stran bodo zagovarjali.</i></p> <p><i>V debati bodo sodelovali Lara Livaković Kočever (Gimnazija Kranj), Lana Avramović (Gimnazija Bežigrad), Ajda Glavač (Gimnazija in ekonomska srednja šola Trbovlje), Ana Neža Detela (Gimnazija Lava Celje), Lucija Strniša (I. gimnazija v Celju) in Aleks Grof (Dvojezična srednja šola Lendava).</i></p>
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Konferenca se bo nadaljevala v petek, 11. oktober 2024 ob 9. uri v fizikalnem seminarju.