

**Data Mining and Data Warehouses – SiKDD**

**Odkrivanje znanja in podatkovna skladišča - SiKDD**

Monday 4th October 2021 / Ponedeljek 4. oktober 2021

Link to the conference online ZOOM room:

<https://us02web.zoom.us/j/87981144912?pwd=a1I4eTJTdko2S28rVnRUeWI0VytlZ09>

Meeting ID: 879 8114 4912

Passcode: 694873

<p><b>9:00 – 11:00</b></p>	<p><b>Opening Dunja Mladenic, Marko Grobelnik</b></p> <p><b>Session A / Sekcija A</b></p> <p><b>Chair / Vodi: Marko Grobelnik</b></p> <ul style="list-style-type: none"> <li>• <b>Inna Novalija, M. Beshar Massri, Dunja Mladenić, Marko Grobelnik, Daniel Schwabe, Janez Brank:</b> Observing odor-related information in academic domain</li> <li>• <b>Adrian Mladenić Grobelnik, Marko Grobelnik, Dunja Mladenić:</b> Understanding Text Using Agent Based Models</li> <li>• <b>Erik Novak:</b> News Stream Clustering using Multilingual Language Models</li> <li>• <b>Matej Ulčar, Marko Robnik-Šikonja:</b> SloBERTa: Slovene monolingual foundation model</li> <li>• <b>Abdul Sittar, Dunja Mladenić:</b> Classification of Cross-cultural News Events</li> <li>• <b>Marko Pranjić, Marko Robnik-Šikonja, Senja Pollak:</b> An evaluation of BERT and Doc2Vec model on the IPTC Subject Codes prediction dataset</li> </ul>
<p><b>11:00 – 11:30</b></p>	<p><b>Break / Odmor</b></p>
<p><b>11:30 – 13:00</b></p>	<p><b>Session B / Sekcija B</b></p> <p><b>Chair / Vodi: Dunja Mladenic</b></p> <ul style="list-style-type: none"> <li>• <b>Swati, Dunja Mladenić:</b> Understanding the Impact of Geographical Bias on News Sentiment: A Case Study on London and Rio Olympics</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>David Lindemann:</b> Zotero to Elexifinder: Collection, curation, and migration of bibliographical data</li> <li>• <b>Mojca Brglez, Senja Pollak, Špela Vintar:</b> Simple discovery of COVID ISWAR Metaphors Using Word Embeddings</li> <li>• <b>Maja Buhin Pandur, Jasminka Dobša, Slobodan Beliga, Ana Meštrovic:</b> Topic modelling and sentiment analysis of COVID-19 related news on Croatian Internet portal</li> <li>• <b>Jože M. Rožanec, Tim Poštuvan, Blaž Fortuna, Dunja Mladenic:</b> Tackling Class Imbalance in Radiomics: the COVID-19 Use Case</li> </ul>
<b>13:00 – 14:00</b>	<b>Lunch Break / Odmor za kosilo</b>
<b>14:00 – 15:30</b>	<p><b>Session C / Sekcija C</b></p> <p><b>Chair / Vodi: Dunja Mladenic</b></p> <ul style="list-style-type: none"> <li>• <b>Joao Pita Costa, M.Besher Massri, Inna Novalija, Ignacio Casals del Busto, Iulian Mocanu, Maurizio Rossi, Jan Šturm, Eva Erzin, Alenka Guček, Matej Posinković, Marko Grobelnik:</b> Observing Water-Related Events for Evidence-Based Decision-Making</li> <li>• <b>Gal Petkovšek, Matic Erznožnik, Klemen Kenda:</b> Anomaly Detection on Live Water Pressure Data Stream</li> <li>• <b>João Costa, Klemen Kenda, Jao Pita Costa:</b> Entropy for Time Series Forecasting</li> <li>• <b>Jakob Jelenčič, Dunja Mladenic:</b> Modeling stochastic processes by simultaneous optimization of latent representation and target variable</li> <li>• <b>Matej Neumann, Marko Grobelnik:</b> Causal relationships among global indicators</li> <li>• <b>Elena Trajkova, Jože M. Rožanec, Paulien Dam, Blaž Fortuna, Dunja Mladenic:</b> Active Learning for Automated Visual Inspection of Manufactured Products</li> <li>• <b>Dan Lorbek Ivančič, Blaž Bertalanič, Gregor Cerar, Carolina Fortuna:</b> Learning to Automatically Identify Home Appliances</li> </ul>