

## IZKOPAVANJE ZNANJA IN PODATKOVNA SKLADIŠČA /

## DATA MINING AND DATA WAREHOUSES

Četrtek 11. oktober 2018 // Thursday, 11th October 2018

Predavalnica: Fizikalni seminar // Hall: F1 seminar room

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09:00 - 11:00    Sekcija A / Session A  
                          Vodi / Chair: Marko Grobelnik

- **Erik Novak, Jasna Urbančič, Miha Jenko:**  
Preparing multi-modal data for natural language processing
- **Inna Novalija, Marko Grobelnik:**  
Towards smart statistics in labour market domain
- **M. Beshar Massri, Inna Novalija, Marko Grobelnik:**  
Relation Tracker - tracking the main entities and their relations through time
- **Blaž Novak:**  
Cross-lingual categorization of news articles
- **Jasna Urbančič, Veljko Pejović, Dunja Mladenčić:**  
Transportation mode detection using Random Forest
- **Viktor Jovanoski, Jan Rupnik:**  
FSADA, an anomaly detection approach
- **David Gojo, Darko Dujič:**  
Predicting customers at risk with machine learning

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11:00 - 11:30    Odmor za kavo / Coffee break

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11:30 - 13:00

Sekcija B / Session B

Vodi / Chair: Dunja Mladenić

- **João Pita Costa, Luka Stopar, Flavio Fuart, Marko Grobelnik, Raghu Santanam, Chenlu Sun, Paul Carlin, Michaela Black, Jonathan Wallace:**  
Text mining Medline to support public health
  - **Filip Koprivec, Matej Čerin, Klemen Kenda:**  
Crop classification using PerceptiveSentinel
  - **Ana Kostovska, Sašo Džeroski, Panče Panov:**  
Towards a semantic repository of data mining and machine learning datasets
  - **Ilin Tolovski, Sašo Džeroski, Panče Panov:**  
Towards a semantic store of data mining models and experiments
  - **András London, József Németh, Miklós Krész:**  
A graph-based prediction model with applications
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