AINL-FRUCT 2016
10-12 November 2016
St.Petersburg, Russia

Address: Dostoevskogo st. 19/21, Intellectual space "Igry Razuma"

November 10th

11.00 : 12.30 Hall 1
Deep learning tutorial I, Andrey Filchenkov

Coffee break

13.00 : 14.30 Hall 1
Deep learning tutorial II, Sergey Nikolenko

Lunch break

15.30 : 17.30 Hall 1
Workshop on Russian Paraphrase Detection I

Coffee break

18.00 : 20.00 Hall 1
Workshop on Russian Paraphrase Detection II

November 11th

10.00 : 10.45 Hall 1
Business intelligence I: Mathematical Modeling of Information Processes in a Society, Olga Proncheva

10.45 : 11.30 Hall 1
Business intelligence II: Processing queries to search engine of Yandex: possibilities of analysis and forecast, Anna Boldyreva

Coffee break

12.00 : 14.00 **Regular paper presentations**
Hall 1

- Alena Fenogenova, Ilia Karpov and Viktor Kazorin **A General Method Applicable to the Search for Anglicisms in Russian Social Network Texts**
- Polina Panicheva, Olga Bogolyubova and Yanina Ledovaya **Lexical, Morphological and Semantic Correlates of the Dark Triad Personality Traits in Russian Facebook Texts**
- Svetlana Bodrunova, Anna Smolyarova, Ivan Blekanov and Alexei Maksimov Measuring

influencers in Twitter ad-hoc discussions: **Active users vs internal networks in the discourse on Biryuliovo bashings in 2013**

- Yuri Rykov, Oleg Nagornyy, Olessia Koltsova, Herbert Natta, Alexander Kremenets, Lev Manovich, Damiano Cerrone and Damon Crockett **Semantic and Geospatial Mapping of Instagram Images in Saint-Petersburg**
- Sergey Pashakhin **Topic Modeling for Frame Analysis of News Media**

Hall 2

- Aidar Khusainov and Alfira Khusainova **Speech Human-Machine Interaface for the Tatar Language**
- Anastasiya Potseluico, Marina Kultsova and Anton Anikin **An Ontology Based Adaptation of User Interface for People with Special Needs**
- Ilya Sukhopluev and Dmitry Ustalov **A Web Interface for Microtask-Based Crowdsourcing**
- Alexander Rakovsky, Arsenii Moskvichev and Andrey Filchenkov **Data augmentation method for the image sentiment analysis**
- Mohamed Khalil and Marianne Azer Sybil **Attack Prevention through Identity Symmetric scheme in Vehicular Ad-Hoc Networks**

Lunch break

15.00 : 17.00 **Regular paper presentations**

Hall 1

- Maria Lucía Del Rosario Castro Jorge and Roque Enrique Lopez Condori T**owards Automatic Building of Term Hierarchies from Large Patent Datasets**
- Natalia Loukachevitch and German Lashevich **Multiword Expressions in Russian Thesauri RuThes and RuWordNet**
- Jose Millan, Ekaterina Bastrakova and Rodney Ledesma **Relational Machine Learning Author Disambiguation**
- Mirjam S Maučec and Gregor Donaj **Morphosyntactic Tags in Statistical Machine Translation of Highly Inflectional Language**
- Max Ionov and Svetlana Toldova **Coreference resolution in Russian: Establishing the baseline**

Hall 2
- Andrey Filchenkov, Sergey Muravyov and Vladimir Parfenov **Towards cluster validity index evaluation and selection**
- Anton Alekseev and Sergey Nikolenko **Predicting the Age of Social Network Users from User-Generated Texts with Word Embeddings**
- Ruslan Galinsky, Anton Alekseev and Sergey **Nikolenko Improving Neural Network Models for Natural Language Processing in Russian with Synonyms**
- Valentin Malykh **Robust Word Vectors for Russian Language**
- Alexey Goncharov and Vadim Strijov **Continuous time series alignment in human actions recognition**

Coffee break

17.20 : 18.00 Hall 1
Poster and Demo presentations

18.00 : 20.00 Hall 1
Posters and Demos, reception

November 12th

10.00 : 12.00 Hall 1
Business intelligence III: Feature generation for multiscale time series forecasting, Vadim Strijov (skype)

Coffee break

12.30 : 13.30 Hall 1
Business intelligence III: Feature generation for multiscale time series forecasting, Vadim Strijov (skype)

Lunch break

14.30 : 16.00 Hall 1
Industry session I

- **Antiplagiat Research**, Rita Kuznetsova
- **How to estimate user's real age and gender in social network**, Vitaly Khudobakhshov

Coffee break

16.30 : 18.00 Hall 1
Industry session II

- **The Pullenti NER Engine in the Tasks of Semantic Similarity Establishment**, Kozerenko Elena
- **From chatbots to Siri. How NLP technologies work and earn today**, Dmitriy Chechyotkin
- **Trends detection at OKru**, Dmitry Bugaychenko