

# 6th International Conference on Meaning and Knowledge Representation

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5-7 July 2017,  
Saint Petersburg



## PROGRAMME

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**July 5, Wednesday**

**Venue: ul. Marata, 82**

**09.15 REGISTRATION**

**09.45 CONFERENCE WELCOME**

Svetlana Kiseleva *Conference Chair, St. Petersburg, Russia*

Carlos Perriñán Pascual *Member of the Conference Organizing Committee, Spain*

Elina Dorofeeva *Deputy Director for Academic Affairs, IVESEP, St. Petersburg, Russia*

Marina Gorlacheva *Director of Expert-Legal Center, Conference Sponsor, St. Petersburg, Russia*

**MORNING SESSION**

**Chair: Natalya Tsytsarkina** (*Kurgan State University, Kurgan, Russia*)

**10.00 PLENARY LECTURE**

*Nikolay Boldyrev* (*Tambov State University named after G.R. Derzhavin, Tambov, Russia*)

Language and the Structure of Mind: the Interpretive Commitment of Cognitive Semantics

**11.00 *M<sup>a</sup> del Mar Robisco Martín & Georgina Cuadrado Esclapez*** (*Universidad Politécnica de Madrid, Madrid, Spain*)

The Role of Cognitive Metaphor and Metonymy in Meaning Construction in Aeronautical Language and Thought

**11.30 COFFEE BREAK**

**12.00 *Aurelia Power*** (*Institute of Technology, Dublin, Ireland*)

Offensive Animal Metaphors and Similes in Public Textual Cyberbullying

**12.30 *Irina Ivanova-Mitsevich*** (*Minsk State Linguistic University, Minsk, Belarus*)

Integrative Model of Sentence Meaning

**13.00 *Inna Skrynnikova*** (*Volgograd State University, Volgograd, Russia*)

Building an Integrated Model of Metaphorical Reasoning

**13.30 *Andrey Shumkov*** (*St. Petersburg State Electrotechnical University "LETI", St. Petersburg, Russia*)

Modeling Natural Language on Physical Concepts

14.00 **LUNCH**

**AFTERNOON SESSION**

**Chair: Bochegova Natalia** (*Kurgan state University, Kurgan, Russia*)

15.30 **PLENARY LECTURE**

**Maria del Carmen Fumero Perez** (*University La Laguna, Spain*)

Setting the Guidelines for Parsing a Controlled Natural Language with ARTEMIS

16.30 **Ana Candelaria Diaz Galan & Maria Auxiliadora Martin Diaz** (*University La Laguna, Spain*)

Parsing Clauses in ASD-STE100 within ARTEMIS

17.00 **Carolina Fatima Rodríguez Juárez<sup>1</sup> & Francisco José Cortés-Rodríguez<sup>2</sup>** (*Universidad de Las Palmas de Gran Canaria, Spain<sup>1</sup>, Universidad de La Laguna, Spain<sup>2</sup>*)

Parsing phrasal constituents in ASD-STE100 with ARTEMIS

17.30 **Angel Felices Lago & Angela Alameda Hernández** (*Universidad de Granada, Spain*)

Parallels and Contrasts between the Asd-Simplified Technical English Dictionary and the Ontology in FunGramKB

18.00 **Kseniya Leontyeva** (*Tambov State University Named after G.R. Derzhavin, Tambov, Russia*)

Meaning Making in the Act of Literary Translating: Experimentality in Intersubjectivity

**July 6, Thursday**

**Venue: ul. Marata, 82**

**MORNING SESSION**

**Chair: Olga Prosyannikova** (*Pushkin Leningrad state University, St. Petersburg, Russia*)

9.30 **PLENARY LECTURE**

**Ricardo Mairal Usón** (*UNED, Madrid, Spain*)

Constructing Meaning Representation for Clinical and Computational Purposes

10.30 **Maria Beatriz Pérez Cabello de Alba** (*UNED, Madrid, Spain*)

Semantic memory loss in Mild Cognitive Impairment and Alzheimer's disease: A linguistic Approach

- 11.00 ***Kumon Tokumaru*** (*Japan*)  
 Inside Ventricle System Immune Cell Networks for the Mechanism of  
 Meaning: B-Lymphocytes Floating in Cerebrospinal Fluid (CsF)  
 Network with Glial Cells in Neocortex (a Hypothesis)
- 11.30 **COFFEE BREAK**
- 12.00 ***Natalya Bochegova*** (*Kurgan State University, Kurgan, Russia*)  
 Semantic Prototypes and National Ethos
- 12.30 ***Natalia Iuzefovich*** (*Pacific National University, Khabarovsk, Russia*)  
 Metaphor “Wall” as Identity Symbol
- 13.00 ***Natalya Tsytsarkina*** (*Kurgan State University, Kurgan, Russia*)  
 Frame of Conflicting Social Relations and Manipulation of Public  
 Opinion in Political Media Discourse
- 13.30 ***Darya Gunkova*** (*Pushkin Leningrad state University, St. Petersburg,  
 Russia*)  
 The Representation of Values in the Discourse of Political Comment
- 14.00 **LUNCH**
- AFTERNOON SESSION**  
**Chair: Natalia Iuzefovich** (*Pacific National University, Khabarovsk,  
 Russia*)
- 14.30 ***Mario Brdar*<sup>1</sup> & *Rita Brdar-Szabó*<sup>2</sup>** (*University of Osijek, Croatia*<sup>1</sup>,  
*ELTE Budapest, Hungary*<sup>2</sup>)  
 Resultative Constructions in Cooking Recipes and Elsewhere: on a  
 Family of Constructions from a Cross-Linguistic Perspective
- 16.00 ***Natalja Beckmann & Wiebke Petersen*** (*Heinrich-Heine University,  
 Düsseldorf, Germany*)  
 Counting Thought: Exploring the Cognitive Reality of Grammatical  
 Countability
- 16.30 ***Olga Pavlyuk & Marina Salkova*** (*Moscow State Linguistic University,  
 Moscow, Russia*)  
 On Cumulation: a Cognitive Perspective for Grammatical Structures
- 17.00 ***Hajnalka Dimény*** (*Babes-Bolyai University, Varghis, Romania*)  
 Semantic Properties of Hungarian Verbs
- 17.30 ***Elena Bukhatkina*** (*Minsk State Linguistic University, Minsk, Belarus*)  
 A Formal Marker in the Sentence Structure of Different Languages
- 18.00 ***Olga Prosyannikova*** (*Pushkin Leningrad State University, St.  
 Petersburg, Russia*)  
 Syncretic Meaning of Adjectives in English and Evenki Languages

**July 7, Friday**

**Venue: ul. Marata, 82**

**MORNING SESSION**

**Chair: Andrey Shumkov** (*St. Petersburg Electrotechnical University "LETI". St. Petersburg, Russia*)

10.00 **PLENARY LECTURE**

**Carlos Periñán Pascual** (*Universitat Politècnica de València, Valencia, Spain*)

A Lexicon-based Approach to Social Sensors for Problem Detection

11.00 **Fredy Núñez Torres** (*Pontificia Universidad Católica de Chile, Santiago, Chile / Universidad Politècnica de València, Gandía (Valencia), Spain*)

Designing and Developing a Word Sense Disambiguation Model for Natural Language Processing

11.30 **COFFEE BREAK**

12.00 **Irina Oukhvanova** (*Jan Kohanowski University, Kielce, Poland*)

How we Code and Decode Discourses: 8d Content Modelling for Collecting a Robust Knowledge Base for Understanding Natural Communication

12.30 **Irina Tolmacheva** (*Tambov State University named after G.R. Derzhavin, Tambov, Russia*)

Functional Words: Representing a Different Type of Knowledge

13.00 **Irina Alyeksyeyeva** (*Taras Shevchenko National University of Kyiv, Kyiv, Ukraine*)

Verbalising a Generation Gap in Post-Brexit Britain and Post-Election America: Snowflakes and other Labels

13.30 **Anna Kuzio** (*University of Zielona Gora, Zielona Gora, Poland*)

The Concept of Persuasion in a Group Discussion: is it the Matter of Perspective-Taking or Social Heuristics?

14.00 **COFFEE & BROTH BREAK**

**AFTERNOON SESSION**

**Chair: Svetlana Kiseleva** (*Pushkin Leningrad State University, St. Petersburg, Russia*)

15.30 **Nadezhda Dardykova** (*Minsk State Linguistic University, Minsk, Belarus*)

Semantic Contrast between *Begin* and *Start*

- 15.50 *Marina Mironova* (St. Petersburg State University of Economics, St. Petersburg, Russia)  
The Theory of Conceptual Integration by the example of the “Fund Family” Metaphor
- 16.10 *Fedor Nikolaev* (St. Petersburg State University of Economics, St. Petersburg, Russia)  
Search Engine Optimized Texts: Communicative, Pragmatic and Linguistic Aspects
- 16.30 *Natalya Gataulina* (National Research University Higher School of Economics, St. Petersburg, Russia)  
Contract Law Terminology: Uncovering the Deactivated
- 16.50 *Svetlana Kiseleva & Nelly Trofimova* (Pushkin Leningrad State University, St. Petersburg, Russia)  
Smell of Love: Metaphor and the Olfactory in Romantic Discourse
- 17.20 Conference Closing act**
- 17.30 LUNCH**

## **ORGANIZING COMMITTEE**

### **Svetlana Kiseleva**

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### **Carlos Periñán-Pascual**

Universitat Politècnica de València, València, Spain

## NOTES