



5th International Conference on
**Meaning and Knowledge
Representation**

July 6-8, 2016

Humanities Building - Obelisk Campus / ULPGC
Las Palmas de Gran Canaria (Spain)

July 6, Wednesday (Room B02, Aulario, Módulo B)

09:15 **REGISTRATION** (Room B01, Aulario, Módulo B)

09:45 **OFFICIAL OPENING**

Francisco Ponce Lang-Lenton. *Dean of the Faculty of Philology (ULPGC)*

Francisco Alonso Almeida. *Head of the Department of Modern Philology and Chief editor of Revista de Lenguas para Fines Específicos (ULPGC)*

Carolina Rodríguez Juárez. *Conference Chair (ULPGC)*

10.00 **PLENARY LECTURE**

Dr Eva Méndez Rodríguez (*Universidad Carlos III de Madrid, Spain*)

From KOS to LOV: Knowledge Organization Systems and Linked Open Vocabularies at the crossroad of scientific domains

Presenter: Francisco J. Cortés Rodríguez (*Universidad de La Laguna, Spain*)

11:00 COFFEE BREAK

Chair: Carolina Rodríguez Juárez (Universidad de Las Palmas de Gran Canaria, Spain)

11:30 Francisco J. Cortés Rodríguez, Ana Díaz Galán, M^a Carmen Fumero Pérez & M^a Auxiliadora Martín Díaz (*Universidad de La Laguna, Spain*)

Workshop - ARTEMIS: state of the art

13.00 **PLENARY LECTURE**

Dr Asunción Gómez-Pérez (*Universidad Politécnica de Madrid*)

Linguistic Linked Data

Presenter: Ricardo Mairál Usón (*Universidad Nacional de Educación a Distancia, Spain*)

14:00 LUNCH (*Rest. Colegio Oficial de Médicos, C/ León y Castillo 44, 5th floor*)

Chair: M^a Auxiliadora Martín Díaz (Universidad de La Laguna, Spain)

16:30 Ismael Iván Teomiro García (*Universidad Nacional de Educación a Distancia, Spain*)

Building a Spanish grammaticon: pronominal constructions

17:00 Olga N. Morozova & A.V. Skvortsova (*Pushkin Leningrad State University, Russia*)

Metaphorization in the process of nomination of lexical units within the framework of concept "blood relations"

17:30 Nikolay Boldyrev¹, Olga Dubrovskaya² & Irina Tolmacheva¹

(¹*Derzhavin Tambov State University, Russia,* ²*Tyumen State University, Russia*)

Meaning in Mind within the Sociocultural Commitment of Cognitive Linguistics

18:00 Svetlana Kiseleva (*Saint-Petersburg State, University of Economics, Russia*)

& Nelly Trofimova (*National Research University, Higher School of Economics, Russia*)

Metaphor as a device for understanding cognitive concepts

18:30 Ángel Felices Lago & Ángela Alameda Hernández (*Universidad de Granada, Spain*)

The process of building a taxonomic hierarchy for an aircraft ontology to be integrated in FunGramKB

10:00 **PLENARY LECTURE**

Dr Beatriz Pérez Cabello de Alba
(Universidad Nacional de Educación a Distancia, Spain)

How can NLP contribute to the study of semantic memory loss in patients with Alzheimer disease?

Presenter: Carolina Rodríguez Juárez (Universidad de Las Palmas de Gran Canaria, Spain)

11:00 COFFEE BREAK

Chair: M^a Carmen Fumero Pérez (Universidad de La Laguna, Spain)

11:30 Francisco J. Ruiz de Mendoza Ibáñez & Wangmeng Jiang
(Universidad de La Rioja, Spain)

From cross-linguistic to typological adequacy in the Lexical Constructional Model: the case of iconicity as a constructional constraint

12:00 Przemyslaw Wilk (Opole University, Poland)

Construing Europe: The role of metonymy based polysemy in meaning construction and knowledge representation

12:30 M^a Asunción Barreras Gómez & Ignasi Miró Sastre (Universidad de La Rioja, Spain)

Metaphorical amalgams in grammar: a pedagogical implementation

13:00 Francisco José Ruiz de Mendoza Ibáñez
& Ignasi Miró Sastre (Universidad de La Rioja, Spain)

Metaphorical amalgams and argument-structure constructions in the Lexical Constructional Model

13:30 Eva M. Mestre-Mestre (Universitat Politècnica de València, Spain)
& Pedro Ureña Gómez-Moreno (Universidad de Granada, Spain)

***Automatic domain-specific learning:
Enriching a conceptual taxonomy of aeronautical servicing***

14:00 LUNCH (Rest. Colegio Oficial de Médicos, C/ León y Castillo 44, 5th floor)

Chair: M^a Auxiliadora Martín Díaz (Universidad de La Laguna, Spain)

16:30 Graciela de la Nuez Placeres (Universidad de Las Palmas de Gran Canaria, Spain)

***Meaning construction in Spanish classroom settings:
Idealized Cognitive Models***

17:00 M^a Asunción Barreras Gómez (Universidad de La Rioja, Spain)

***The equipollence hypothesis and literary analysis:
a view of the principles of cognitive modeling in Nabokov's poetry***

17:30 Aneider Iza Erviti (Universidad de La Rioja, Spain)

A preliminary classification of complementary-alternation constructions at discourse level in English

18:00 M^a Sandra Peña Cervel & Francisco J. Ruiz de Mendoza Ibáñez
(Universidad de La Rioja, Spain)

Implicational constructions in the lexical constructional model: a case study

July 8, Friday (Room B02, Aulario, Módulo B)

Chair: Francisco J. Cortés Rodríguez (*Universidad de La Laguna, Spain*)

10:00 Aurelia Power¹, Antony Keane¹, Brian Nolan¹ & Brian O'Neill²
(¹Institute of Technology, Blanchardstown; ² Dublin Institute of Technology, Ireland)

A Lexical Database for Cyberbullying Detection

10:30 Anna Kuzio (*University of Zielona Gora, Poland*)

The exploitation of mental concepts in constructing intercultural manipulative messages: a case study of Polish and English

11:00 COFFEE BREAK

11:30 Francisco González-García (*Universidad de Almería, Spain*)
& Francisco José Ruiz de Mendoza Ibáñez (*Universidad de La Rioja, Spain*)

***Coercion as conceptual integration:
Evidence from the family of subjective-transitive constructions in English***

12:00 Andreea Rosca (*Universidad de Valencia, Spain*)

Cognitive operations in Romanian

12.30 **PLENARY LECTURE**

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

A workbench for practical text mining and analytics

Presenter: M^a Auxiliadora Martín Díaz (*Universidad de La Laguna, Spain*)

13:30 **Conference Closing Act**

Announcement of the Host University for the 6th MKR International Conference

14:00 LUNCH

ULPGC Organisation Units

Facultad de Filología/ Faculty of Philology (ULPGC)

***Instituto Universitario de Análisis y Aplicaciones Textuales
/ Research Institute of Text Analysis and Applications (ULPGC)***

Departamento de Filología Moderna / Department of Modern Philology (ULPGC)