

# **8th INTERNATIONAL CONFERENCE ON MEANING AND KNOWLEDGE REPRESENTATION (3, 4 and 5 July, 2019)**

## **CALL FOR PAPERS**

We invite 20-minute (plus 10-minute discussion) presentation proposals on the following general and/or specific topics:

### **General topics**

- At the crossroads between functionalist, cognitivist and/or constructionist approaches.
- Division of labour of lexical semantics and constructional semantics.
- Role of metaphor and metonymy and other cognitive operations in meaning construction and grammar.
- Relationship between semantics, pragmatics and discourse in meaning construction and/or meaning representation.
- Cognitive modelling and construal.
- Linked data and semantic web technologies.
- Knowledge representation and conversational agents
- Artificial Intelligence and NLP
- Functional-cognitive approaches to language aware software
- Human Language Technologies

### **Text analytics, NLP, and meaning**

- Sentiment Analysis
- Social Media Text Processing
- Web Content Mining
- Information Extraction
- Web Log Mining
- Text Predictive Models
- Text Segmentation
- Hybrid Text/Data Mining
- Linked Data Development/Applications
- Parsing, NER, POS tagging
- Deep Learning Algorithms on Unstructured Data
- Topic Modelling and Detection
- Lexicon Application and Generation
- Natural Language Generation

### **Lexical Constructional Model (LCM) and FunGramKB specific topics**

- Meaning construction and meaning representation in the LCM.
- Methodological tools in the LCM (e.g. equipollence).
- Syntactic representation in the LCM.
- The form of lexical and constructional templates in the LCM.
- Connections between the LCM and FunGramKB.
- Lexico-grammatical knowledge in FunGramKB.
- Terminology in FunGramKB.
- Conceptual representation in FunGramKB.
- Reasoning in FunGramKB.

- NLP applications of FunGramKB.

### **Guidelines for submissions**

Submissions should include the following information:

1. Author's name
2. Affiliation
3. E-mail address
4. Paper title
5. An abstract with a maximum of 500 words, excluding references

The official language of the conference is English. All paper proposals are assumed to represent original and unpublished work.

Abstracts must conform to the following guidelines:

[http://www.fungramkb.com/events/2019/docs/abstract\\_format.pdf](http://www.fungramkb.com/events/2019/docs/abstract_format.pdf)

Email for abstract submission: [mkr2019granada@gmail.com](mailto:mkr2019granada@gmail.com)