

# TOTH workshop in Castelló, Spain

17<sup>TH</sup> NOVEMBER 2017

## Terminology and e-dictionaries

Facultat de Ciències Humanes i Socials

Universitat Jaume I de Castelló, Spain

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### Scientific advisors

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### Call for papers

Building on the success of the past workshops, i.e.

- The Definition in Terminology (Lisbon, 2011)
- Contexts and Notes in Terminology (Forli, 2012)
- Verbal and Non-verbal Representations in Terminology (Copenhagen, 2013)
- Multilingual Thesaurus and Terminology (Brussels, 2014)
- Terminology and Standards (Luxemburg, 2015)
- Neology in Terminology (Paris, 2016)

The 2017 workshop will be devoted to

- Terminology and e-dictionaries (Castelló, 2017)

### Orientation

In a globalised society, Terminology dictionaries, including all kinds of resources (knowledge and terminology databases, ontologies, wordnets, “traditional” dictionaries, etc.), should respond not only to human needs, but also machine needs.

The changes regarding information and language processing demanded by the evolution of society have consequences in: (i) the design of terminological resources; (ii) the way the data

and knowledge are represented; (iii) the way the data are interrelated in the resource and between resources; (iv) the way the users access data; and (v) the users' expectations.

In this workshop, we attempt to present and reflect on experiences involving the creation and use of Terminology e-dictionaries, from the theoretical, methodological and technical perspectives. In particular, the ways in which the terminology data may be linked to one another and the ways in which the users access them have changed drastically over the years. We believe that now, after a number of years working on these topics, it is time to rethink this new reality.

**The following topics are proposed:**

- Methods of creation and design of electronic dictionaries, their maintenance and updating: computational and/or linguistic aspects.
- Comparison between lexicographic and terminological dictionaries. Processing of terms in general electronic dictionaries.
- Similarities and differences between electronic dictionaries, lexical resources, conceptual networks, ontologies.
- Use of electronic dictionaries, search and query forms, user profiles.
- Description of dictionary entries (denomination, grammatical category, definition, equivalences, images) and the forms of connection between them (links, cross references).
- Representation and computational processing of terminological data, syntagmatic and paradigmatic relations, semantic relations between terms (hierarchies of concepts, networks, etc.) in electronic dictionaries.
- Integration of terminological resources in different devices or applications, or their connection with other systems (such as automatic translation).

### Submitting a proposal

Papers are to be submitted in the form of a 500 words summary, addressed to the organizers by 30<sup>th</sup> July 2017. These are vetted by the scientific committee, and notice of acceptance is given by 15<sup>th</sup> September.

Papers consist of 25 minutes oral presentation, followed by five minutes of questions from the audience.

The workshop authors will be proposed to submit an extended version of their work to a special issue of an international journal or of a book collection.

### Scientific Committee

- Guadalupe Aguado, Universidad Politécnica de Madrid, Spain
- Amparo Alcina, Universitat Jaume I, Spain
- Nicoletta Calzolari, CNR-ILC, Italy
- Rute Costa, Universidade Nova de Lisboa, Portugal
- Pamela Faber, Universidad de Granada, Spain
- Christiane Fellbaum, Princeton University, USA
- Purificación Fernández Nistal, University of Valladolid, Spain

- Thierry Fontenelle, Translation Centre for the Bodies of the European Union
- Rufus Gouws, University of Stellenbosch, South Africa
- Sylviane Granger, Université catholique de Louvain, Belgium
- John Humbley, Université Paris Diderot, France
- Patrick Leroyer, Aarhus University, Denmark
- Christophe Roche, Université Savoie Mont-Blanc, France
- Esperanza Valero, Valencian International University, Spain

## Calendar

Proposal for paper due (500 words): 30<sup>th</sup> July 2017

Decision of scientific committee notified: 15<sup>th</sup> September 2017

Workshop: 17<sup>th</sup> November 2017

Languages: Spanish, Catalan, English, French

Information: [workshop-toth@porphyre.org](mailto:workshop-toth@porphyre.org)

Submitting a paper: [workshop-toth@porphyre.org](mailto:workshop-toth@porphyre.org)

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