

# International Nooj 2014 Conference

June 3-5, University of Sassari - Italy

## Call for Papers

<http://nooj2014.uniss.it>

**Submission deadline: 1 February 2014 at 24:00 CET (GMT+1)**

NooJ is a linguistic development environment that allows linguists to formalize several levels of linguistic phenomena:

- typography and spelling;
- lexicons of simple words, multiword units and discontinuous expressions;
- inflectional, derivational and agglutinative morphology;
- local and structural syntax;
- transformational syntax and paraphrase generation;
- semantic analysis and machine translation.

For each of these levels NooJ provides linguists with one or more formal tools specifically designed to facilitate the description of each phenomenon, as well as parsing/development/debugging tools designed to be as computationally efficient as possible, from Finite-State to Turing machines. The integration of all the linguistic levels in one compatible platform distinguishes NooJ from other computational linguistic frameworks which provide a unique formalism, incompatible with others.

As a corpus processing tool, NooJ allows researchers in various social sciences to extract information from corpora by applying sophisticated queries based on concepts and relations (rather than word forms) and automatically build concordances, add semantic annotations, and perform statistical analyses. NooJ has been endorsed by the Meta-Share CESAR Project of the European Community, is now available as a JAVA open source package and runs under Windows LINUX and Mac OSX platforms. NooJ linguistic modules for over 20 languages are freely available at [www.nooj4nlp.net](http://www.nooj4nlp.net).

The NooJ conference intends to:

- give NooJ users and researchers in Linguistics and in Computational Linguistics the opportunity to meet and share their experience as developers, researchers and teachers;
- present to NooJ users the latest linguistic resources and NLP applications developed for/with NooJ, its latest functionalities, as well as its future developments;
- offer researchers and graduate students two tutorials (one basic and one advanced) to help them parse corpora and build NLP applications using NooJ;
- provide the occasion to present and discover the recent developments of NooJ itself

(v3).

### **Topics of interest**

Linguistic resources: Typography, Spelling, Morphology, Lexical Analysis, Local Syntax, Structural Syntax, Transformational Analysis, Paraphrase Generation, Semantic annotations, Semantic analysis.

Corpus processing: Corpus Linguistics, Information extraction, Discourse Analysis, Business Intelligence, NLP applications.

### **Submission of abstracts**

Please send one abstract (up to 1 page, 400-600 words) in English to <https://www.easychair.org/conferences/?conf=nooj2014>.

The deadline for the submission of the abstracts is February 1st, 2014.

Notifications of acceptance will be sent by March 17th, 2014.

### **Scientific Committee**

Abdelmajid Ben Hamadou (Institut Supérieur d'Informatique, Sfax, Tunisia)

Xavier Blanco (Autonomous University of Barcelona, Spain)

Krzysztof Bogacki (University of Warsaw, Poland)

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Johanna Monti (University of Sassari, Italy)

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### **Organizing Committee**

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Marco Javarone (University of Sassari, Italy)

Mario Monteleone (University of Salerno, Italy)

Johanna Monti (University of Sassari, Italy)

Max Silberztein (University de Franche-Comté, France)

## **Contact**

For any enquiries regarding the workshop please send an email to **Johanna Monti** (**nooj2014@...**).

## **Important dates**

**Abstract submission:** February 1st.

**Notification of acceptance:** March 17th.

**Registration** starts April 15th.