Summer School, Workshop and Round Table in Computational Linguistics
August 22nd – September 3rd 2010

The University of Zadar
Linguistics Department
Department of Library and Information Science
Psychology Department

In cooperation with the
The Institute of Croatian Language and Linguistics

invite all enthusiastic and motivated students, researchers, and colleagues with a strong interest in interdisciplinary approaches to language, cognition and computation to participate at the summer school, workshop and round table covering topics like:

- Language resources and digital annotation technologies and standards
- Computational approaches to language processing and analysis
- Computational modeling of cognitive aspects of language

to be held at the University of Zadar from the 22nd of August till the 3rd of September 2010.

Duration and Content

Courses

The courses will cover the domains of language resources (digitalization, annotation, standards & technologies), grammar induction and machine learning related to languages and linguistics, quantitative linguistic analysis, cognitive models of language related faculties, computation related to text and language processing.

The program covers the following courses (in no particular order):

- *Standards for the Digital Representation of Language Data and Interoperation*, Helen Aristar Dry & Anthony Aristar (Eastern Michigan University, The LINGUIST List)

- *Grammatical inference: learning automata and grammars*, Colin de la Higuera (Nantes University, Laboratoire d'Informatique)

- *Introduction to the Text Encoding Initiative Guidelines*, Tomaž Erjavec, (Dept. of Knowledge Technologies, Jožef Štefan Institute)

- *Comparing methods in natural language generation and cognitive processes in language production*, Ralf Klabunde (University of Bochum, Linguistics Dept.)

- *Introduction to Speech Recognition*, Davor Petrinović (University of Zagreb, Faculty of Electrical Engineering and Computing)

- *Introduction to weighted finite-state automata*, Thomas Hanneforth (University of Potsdam, Linguistics Dept.)

- *Quantitative typology: A practical introduction into data exploration and visualization using R*, Gerhard Jäger (University of Tübingen, Dept. of Linguistics)

- *Modeltheoretic Syntax, Modal Logic and Semistructured Data*, Marcus Kracht (University of Bielefeld, Arbeitsbereich Texttechnologie und Computerlinguistik)

- *Dynamic Cognitive Modeling*, Peter beim Graben (Humboldt-Universität zu Berlin)

- *Language and Optimality*, Reinhard Blutner (University of Amsterdam, Institute for Logic, Language and Computation)

- *Quantitative and qualitative computational analysis of language and text similarities, clustering and classification*, Damir Ćavar (University of Zadar, Linguistics Dept.)

- *Analogy in Theoretical and Computational Linguistics*, László Kálmán (Dept. of Theoretical Linguistics, Loránd Eötvös University & Research Institute for Linguistics, Hungarian Academy of Sciences)

All courses will be held for five days á 2 hours. Students will receive a certificate of participation with details about the instructor, the course title and content, and contact hours.

Presentations and Round Tables

Various presentations and discussion rounds will be held during the two weeks. A detailed program will be available on the web pages soon.

Workshop

On the weekend of the 28th and 29th of August a workshop and round table will be organized, where students and young researchers are invited to present their thesis work. The detailed call and further instructions can be found on Linguist List and the web pages of the summer school and workshop:

`http://ling.unizd.hr/~compling2010/`

Registration

The registration fee will be ($\pm$ 20%) 100 Euro for all course, the workshop and other activities. We will determine the fee once the number of participants is known, i.e. the more participants, the lower the fee. This fee excludes food, accommodation and excursions, or similar events organized during the entire two weeks.

You can register by sending an email to the address below. Indicate whether you:

- agree to have your name and affiliation listed on the web pages

- need assistance with accommodation or a room in the students dormitory

Accommodation

There are limited facilities in the students dormitory of the University of Zadar, as well as local hostels. The price range for the accommodation is 120 to 200 HRK (15–30 Euro) per night.

Local hotels offer rooms in the price range of 300–700 HRK (50–100 Euro) per night. Private apartments can be found in a similar price range per apartment and night, but offering space for several people, and thus maybe be cheaper for groups.

- Please register and contact us as soon as possible. Let us know, if we can assist you with a room reservation in the students dormitory, or in negotiations with hotels and private apartment providers.

Special Notes

Health Insurance

Participants who have a health insurance outside of the Republic of Croatia should contact their insurance and ask for certificates that are recognized by the Croatian health systems, and this way maybe benefit from cashless health care services locally.

Internet

Besides local computer labs and facilities, the University of Zadar offers campus wide access to the *eduroam* WLAN service, which presupposes a valid AAI@Edu account from a European higher education or research institution. Otherwise, local internet access facilities will be provided, and there are various hotspots and internet cafes in the area around the University.

Meals

While there are plenty of restaurants in close range to the University, offering meals in various price ranges, we also offer the possibility to register for meals at the University canteen.

Contact

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