XXXV International Congress of the Spanish Society for the Processing of Natural Language

24.Sep - 27.Sep 2019

Cod. Z23-19

Mod.:
Face-to-face

Edition
2019

Activity type
Workshop

Date
24.Sep - 27.Sep 2019

Location
Bizkaia Aretoa-UPV/EHU

Languages
Spanish English

Academic Validity
40 hours

Organising Committee

Description

The Spanish Society for the Processing of Natural Language (SEPLN) organizes each year a Conference with a duration of between three and four days. In this Conference, scientific sessions take place in the form of invited lectures and technical sessions, communications, demonstrations and round tables on the various areas of natural language processing (morphological, syntactic, semantic and pragmatic analysis, computational lexicography, automatic translation, technology of the speech, human-machine communication environments in natural language, document management and corpus linguistics). In the last editions, the first day is dedicated to special sessions dedicated to presenting results of evaluation campaigns in different areas, and the main part of the congress takes place the next three days.

The Congress is of INTERNATIONAL character with a program committee composed of researchers from Spain, France, Portugal, Italy, United Kingdom, Mexico, Cuba and the USA.

The accepted communications are published in the SEPLN Magazine. The Journal is published with two issues a year (March and September). The September issue includes the works selected for the conference. The Journal has the seal of quality of the Spanish Foundation for Science and Technology (FECyT), which certifies it as a journal of excellence, and therefore, included in the Repository of Spanish Scientific Journals (RECyT, Spanish Repository of Science and Technology) http://recyt.fecyt.es/index.php/PLN. The Natural Language Processing Journal has also received the seal of quality (ISO9001) that certifies it as excellent for a period of three years (March 14, 2012 to March 14, 2015).

ORGANIZATION and PROGRAMME COMMITTEE

Objectives

Offer a forum for debate and communication where the scientific community and the industry can present the research papers and the most recent findings in the area of Natural Language Processing (PLN).

Present new possibilities of real applications and R&D projects in the field of natural language processing, both written and spoken.

Identify future basic research lines and software and compare them with the needs of the market.

Offer a forum for the exchange of ideas especially dedicated to PhD students and young professionals who aspire to become active members in the area.

Course specific contributors

Directed by

Inma Hernaez Rioja

UPV/EHU

Telecommunications Engineering from the UPC (1987) began her teaching career in Bilbao, with the creation of the new degree in Engineering Telecommunication. In 1995 she obtained the title of doctor and founded the research group Aholab (aholab.ehu.eus), of which she is the principal investigator. She is a professor in the area of Signal Theory and Communications. Currently teaches in several Master's programs in addition to the Degree in Telecommunication Technologies. He has been responsible for the inter-university doctoral program TICRM (www.ticrm.es) and has participated on several occasions in university management bodies. His lines of research include techniques of synthesis, conversion and transformation of speech, and the development of strategies that allow the use of the speech technologies by people with oral disabilities. In this field, she has been a principal investigator in more than 40 research projects and has published numerous scientific articles.

Eva Navas Cordón

UPV/EHU

Telecommunication Engineer (UPV/EHU, 1996) and PhD in Information technologies (UPV/EHU, 2003), from 2000 she is a lecturer in the Communications Engineering Department, where she teaches courses about telecommunication engineering and speech technologies. She has taken part in more than 30 research projects, where she has actively contributed to the development of speech analysis and synthesis technologies, with special focus on the study of prosody and the improvement of synthetic speech naturalness and expressiveness. She has participated in several national and international evaluation campaigns for speech synthesis, speaker diarization and audio segmentation, with excellent results. She has published more than 100 research papers in the more relevant journals and conferences of her research topic. She acts also as a reviewer for the main journals and conferences of the area.

Teachers

Roberto Barra Chicote

Amazon, Senior Applied Scientist

Senior Applied Scientist at Amazon

Marta Macho Stadler

UPV/EHU, Profesora Agregada

She is a professor at the University of the Basque Country UPV/EHU and holds a PhD in Mathematics from the Claude Bernard University of Lyon. She is a topology specialist. Interested in the dissemination of science, she has been participating for years in various activities at universities, scientific institutions, cultural or educational centers. She collaborates in medias, such as the program La Mecanica del Caracol on Radio Euskadi or the Network of Communicating Scientists of El Periódico in collaboration with the Esteve Foundation. She is the editor of the Women with Science blog of the Chair of Scientific Culture of the UPV/EHU. In 2015 she received the University of Alicante Equality Award and one of the Medals of the Royal Spanish Mathematical Society in its first edition. In 2016 she was awarded the Emakunde Prize "for her scientific career aimed at disseminating and promoting the approach of mathematics and scientific knowledge to women, as well as for making visible and vindicating women scientists and their contributions to both the Academy and to social progress. In 2019 she received the appointment of Illustrious of Bilbao "for her work as a science communicator and for making visible the role of women in science."

Alfonso Valencia

Barcelona Supercomputing Center, Director

Alfonso Valencia is a Biologist by training with a Ph.D. in Biochemistry and Molecular Biology by the

Universidad Autónoma, Madrid. He is ICREA Research Professor, Director of the Life Sciences Department at the Barcelona Supercomputing Center (BSC-CNS), Director of the Spanish National Bioinformatics Institute (INB-ISCIII), Head of the Spanish node of the European Infrastructure for Life-Science Information, ELIXIR and former president of the International Society for Computational Biology (ISCB). As Computational Biologist Dr. Valencia is interested in the analysis of large collection of genomic information with particular emphasis in the study of protein interaction networks applied to (epi)Genomics, Cancer Biology and Precision Medicine. Alfonso Valencia has published more than 300 articles with an h-index of 84 (Scopus profile).

Registration fees

REGISTRATION	UNTIL 01-07-2019	UNTIL 05-07-2019	UNTIL 24-09-2019	UNTIL 29-09-2019
INVITATION	0 EUR	-	-	-
GENERAL REGISTRATION (congress + workshops)	-	270,00 EUR	360,00 EUR	-
Membership Registration Fee	-	215,00 EUR	290,00 EUR	-
New Membership Registration Fee	-	240,00 EUR	315,00 EUR	-
Studens Registration Fee	-	160,00 EUR	215,00 EUR	-
GENERAL REGISTRATION (only workshops)	-	90,00 EUR	120,00 EUR	-
REGISTRATION Expositor Tecnoling	-	400,00 EUR	-	425,00 EUR
HITZ Center collaborators Registration Fee	-	0 EUR	-	0 EUR
Scholarship students of Symposio Doctoral	-	Included in the fee	-	Included in the fee
REGISTRATION Expositor Tecnoling for big companies	-	700,00 EUR	-	700,00 EUR

Place

Bizkaia Aretoa-UPV/EHU

Avenida Abandoibarra, 3. 48009- Bilbao

Bizkaia