



Proceedings of the
**Doctoral Symposium of the XXXV
International Conference of the Spanish
Society for Natural Language Processing
(SEPLN 2019)**

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Universidad del País Vasco UPV/EHU
Bilbao, Spain

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Preface

This volume contains the papers from the Doctoral Symposium of the XXXV International Conference of the Spanish Society for Natural Language Processing (SEPLN-DS), held on September 25, 2019, in Bilbao, Spain.

This scientific event convened PhD researchers with an interest in the latest research work and developments in the field of Natural Language Processing (NLP), employing computational techniques for the purpose of learning, understanding, and producing human language content, as well as new possibilities of real-world applications and R&D projects in this field.

The present volume includes the eleven following papers, submitted in English or Spanish:

- Desarrollo de la capacidad de resumen y procesamiento de los resúmenes de textos escolares
Unai Atutxa (Universidad del País Vasco UPV/EHU)
- Usando la minería de emociones para la detección de problemas reales
Flor Miriam Plaza-del-Arco (Universidad de Jaén)
- Abbreviation Extraction and Normalization in Spanish Clinical Text
Areej M.M. Istaiti (Universidad Carlos III de Madrid)
- Reconocimiento de Entidades Nombradas en español aplicado al dominio biomédico
Pilar López-Úbeda (Universidad de Jaén)
- Exploring the role of syntax in irony and stance detection tasks
Alessandra Teresa Cignarella (Universidad Politécnica Valencia)
- Sistema de extracción de características lingüísticas en español para tareas de Procesamiento del Lenguaje Natural
José Antonio García-Díaz (Universidad de Murcia)
- Análisis y tipificación de errores para una propuesta de mejora de informes médicos en español
Jésica López-Hernández (Universidad de Murcia)
- Avances en el modelado del Cyberbullying desde la perspectiva de las Tecnologías del Lenguaje Humano
Beatriz Botella Gil (Universidad de Alicante)
- Identification of Offensive Language in Social Media
Lütfiye Seda Mut Altin (Universitat Pompeu Fabra)
- Context-aware Automatic Text Simplification
Kim Cheng Sheang (Universitat Pompeu Fabra)
- Towards Accessible Abstractive Text Summarization
Tatiana Vodolazova (Universidad de Alicante)

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Last but not least, thanks to all those who submitted papers to the symposium, as well as to all mentors that agreed to review submitted papers and all those who contributed to discussions on the day. We also acknowledge the publisher CEUR-WS, which greatly aided the publication of this volume.

Doctoral Symposium SEPLN 2019

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