



SEMINAR ON LANGUAGE TECHNOLOGIES: DEEP LEARNING (2nd edition)

INFORMACIÓN GENERAL

CURSO ACADÉMICO: 2018-2019

ÁREA: Enseñanzas Técnicas

CRÉDITOS: 4.5 créditos ECTS (*)

PRECIO DE MATRÍCULA: 180 euros

DIRECCIÓN ACADÉMICA: Eneko Agirre Bengoa

PRESENTACIÓN

Deep Learning neural network models have been successfully applied to natural language processing, and are now changing radically how we interact with machines (Siri, Amazon Alexa, Google Home, Skype translator, Google Translate, or the Google search engine). These models are able to infer a continuous representation for words and sentences, instead of using hand-engineered features as in other machine learning approaches.

The seminar will introduce the main deep learning models used in natural language processing, allowing the attendees to gain hands-on understanding and implementation of them in Tensorflow/Keras.

TE BUSCAMOS A TI

Addressed to professionals, researchers and students who want to understand and apply deep learning techniques to text. The practical part requires basic programming experience, a university-level course in computer science and experience in Python. Basic math skills (algebra or pre-calculus) are also needed.

REQUISITOS

Basic programming experience, a university-level course in computer science and experience in Python. Basic math skills (algebra or pre-calculus) are also needed.



PRÁCTICAS

The optional practical labs in Tensorflow/Keras include the development of sentiment analysis software and deciding whether two sentences mean the same thing.

IMPARTICIÓN

FECHAS DE IMPARTICIÓN: 22/01/2019 al 07/02/2019

LUGAR DE IMPARTICIÓN: Facultad de Informática de la UPV/EHU (Donostia-San Sebastián)

IDIOMA DE IMPARTICIÓN: Inglés

OFICINA DE INFORMACIÓN

CENTRO: Facultad de Informática de la UPV/EHU (Donostia-San Sebastián)

DEPARTAMENTO: Departamento de Lenguajes y Sistemas Informáticos

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