Convocatòria del lloc: PSR en Large Language Model Interaction (TRAD-PSR-2023-5)

Data de publicació de l'oferta: 10 March 2023

Font de finançament: ALiEN (Autonomous Linguistic Emergence in Neural Networks) European Research Council 2020 Advanced Grant (grant nr. 101019291; PE6: Computer Science and Informatics panel)

Funcions a desenvolupar The PSR will work in the context of WP2 of the project (ALiEN Communication for Pre-trained DNNs)**,** focusing on the following tasks:
- development of algorithms to let large pre-trained language models store and retrieve information across long conversation spans;
- development of a communication protocol to allow pre-trained language models with different architectures share information.

Requisits:
- Master degree in computer science, cognitive science or linguistics
- Evidence of expertise in the area of deep-learning-based natural language processing, as demonstrated by first-author publications in venues such as EMNLP, NeuRIPS, ACL, etc.

Retribució prevista: 30.870,92€ per year

Grup i compliment: group 2 letter u

Dedicació i jornada: full time, 35 hours per week

Tipus de contractació: indefinit contract according to *RD 32/2021 de 28 de desembre de 2021*

Criteris de selecció:
- Publications in relevant conference proceedings (for example, EMNLP, NeurIPS, ACL) (30%)
- Relevance of the publications to the project topics (70%)

Comissió de selecció:

President: Marco Baroni

Board member: Corentin Kevardec

Board member: Laia Mayol

Presentació de candidatura: send CV and cover letter by email indicating the reference TRAD-PSR-2023-5 on the subject.

Correu electrònic: professorat.dtcl@upf.edu i marco.baroni@upf.edu

Termini de presentació de sol·licituds: 24 March 2023