

Convocatòria del lloc: PSR in Computational linguist / project manager
(TRAD-PSR-2024-05)

Data de publicació de l'oferta: 8 March 2024

Font de finançament: PREUR01223 - HEu-CL1-TRUSTING-101080251

- Títol projecte: "A TRUSTworthy speech-based AI monitorING system for the prediction of relapse in psychosis patients"
- Programa: Horizon Europe (2021-2027)
- Entitat: European Commission
- Segment: PREUR01223

Funcions a desenvolupar:

- Management and curation of project speech data;
- Organize the Barcelona work package of the TRUSTING project on a day-to-day level;
- Liaising with other project sites;
- Participate in NLP analyses and research and associated high-level publications.

Requissits:

- Skills/Qualifications:
 - Masters degree or equivalent in linguistics with a specialization in computational linguistics.
 - 1-4 years of research experience in a relevant field.
 - Excellent organizational and team-working skills.
 - Autonomy and ability to think out of the box.
 - Good written and oral scientific communication skills in English.
- Specific Requirements:
 - Familiarity with standard natural language processing toolboxes, at one or several of the levels prosody, syntax, and semantics.
 - Specific familiarity with language models such as *BERT* and *GPT2*.
 - Some programming experience, for example with R, Python, or MATLAB.
 - Knowledge of NLP within psychiatry will be a significant advantage.

Retribució prevista: 16.084,22€ gross salary

Grup i compliment: group 3 letter m

Dedicació i jornada: part-time, 17,5 hours per week

Tipus de contractació: Indefinida segons previst RD 32/2021 de 28 de desembre de 2021

Criteris de selecció:

- CV 10 points
- Research expertise: 10 points
- Other relevant experience: 10 points
- Interview: 10 points

Comissió de selecció:

President: Wolfram Hinzen

Vocal 1: Marco Baroni

Vocal 2: Laia Mayol

Presentació de candidatura: Please send an email attaching (in a single pdf) a complete and detailed CV, including the names and contact details of at least two academic referees, and a letter of motivation, indicating the reference TRAD-PSR-2024-05 in the title to the PI, wolfram.hinzen@upf.edu and professorat.dtcl@upf.edu. For further information on the project or details about the position, please also contact wolfram.hinzen@upf.edu.

Termini de presentació de sol·licituds: 22 March 2024