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POLITÉCNICA "Ingeniamos el futuro"

CAMPUS DE EXCELENCIA INTERNACIONAL

JOB OFFER

"Contrato por obra o servicio con cargo a proyectos de investigación" *

Temporary contract for a specific project or service charged to Research projects *

Madrid, 12 Febrero 22 *Day/Month/Year*

1. Profile (select): (●) Research ( ) I+D Management

2. Professional category: POSTGRADUADO NO DOCTOR

3. Task to be develop: (to be included in the contract)

- Development of NLP algorithms to detect misinformation around COVID-19
- Implement Explanaible Artificial Intelligence Algorithms to detect misinformation and provide explanations of the decisions of the algorithms
- To write and publish two publications in top-ranked journals and two international conferences

4. Place of work: AIDA research group lab, Dpto. Sistemas Informáticos, UPM

5. Address: C/ Alan Turing s/n 28031 Madrid, Spain

6. Working time: 37,50 h/week (Full-time =37,5 h/week)

7. Annual gross salary(€): €21.000,00

8. Expected duration (months) 7,5 **9. Expected start date:** 20-03-22

10. Required degree: Computer Science, Techonology or related

11. Required experience:

- Experience in Machine Learning research projects
- Experience in Machine Learning tools to fight misinformation
- Experience in Natural Language Processing with Transformers
- Python, Docker, Pandas, Huggingface

12. Other (Research group, research line, special conditions, etc., deemed necessary to clarify)

- A clear research line on Machine Learning techniques applied to Natural Language Processing to combat misinformation is required

Applicants must sent a curriculum vitae to: alejandro.martin@upm.es (e-mail)

Deathline for curriculum vitae admission: *Day/Month/Year* 27 Febrero 22 at 22:00 a.m./p.m. hours

NOTE: The job offer must remain published in the noticeboard of the center and/or web,during at least 10 calendar days

Responsible Researcher:

MARTIN GARCIA ALEJANDRO - 02307414P

Firmado digitalmente por MARTIN GARCIA ALEJANDRO - 02307414P
Fecha: 2022.02.12 11:21:31 +01'00'

Signed: Alejandro Martín García

[Name and surname]

Stamp of the institution

Dpto. SISTEMAS INFORMÁTICOS
ETS DE INGENIERIA DE SISTEMAS INFORMATICOS

JOB OFFER AND RESOLUTION PUBLISHED in:

Date of publication: Day/Month/Year 15 / 2 / 2022

Date of resolution: Day/Month/Year ..... / ..... / .....

Noticeboard of the institution: AIDA research group lab, Dpto. Sistemas Informáticos, UPM

Web (Please indicate the complete web address and attach a screen copy: https://aida.etsisi.upm.es/job-offers/

* There are 5 working days to appeal the resolution from the date of publication of the resolution.
Attach: signed resolution / open selection criteria, transparent and based on professional merits / composition of the selection committee (minimum 3 persons).