

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, ...8July.....21.. 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)

Research on metamaterials; in particular in multiscale topology optimization for nonlinear metamaterials (large strains, plasticity damage and fracture).

4. Place of work:

ETSICCP / ETSIAE at Universidad Politecnica de Madrid

5. Address:

Schools of Aeronautical Engineering and/or Civil Engineering, in Ciudad Universitaria, Madrid

6. Working time:

37,50 h/week (Full-time =37,5 h/week)

7. Annual gross salary(€):

€24.000,00

8. Expected duration (months)

6

9. Expected start date:

01-10-21

10. Required degree:

Postgraduate degree (Master or equivalent) in Engineering, Physics, Mathematics or related field

11. Required experience:

Strong programming skills. Finite element analysis. Large deformations (e.g. polymers, plasticity at finite strains) analysis. Phase-field modeling.

12. Other

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

Supervisors: Francisco J. Montáns and/or José Merodio.

Applicants must sent a curriculum vitae to: fco.montans@upm.es and/or jose.merodio@upm.es (e-mail)

Deadline for curriculum vitae admission: Day/Month/Year 19 July 21 at 14:00 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:

Stamp of the institution



Firmado digitalmente
por MONTANS LEAL
FRANCISCO JAVIER -
35451702P
Fecha: 2021.07.08
04:13:33 +02'00'

Signed: Francisco Javier Montáns Leal.....

[Name and surname]

JOB OFFER AND RESOLUTION PUBLISHED in:

Date of publication: Day/Month/Year ..08 / ..07 / ..21

Date of resolution: Day/Month/Year / /

Noticeboard of the institution: ETSICCP / ETSIAE at Universidad Politecnica de Madrid

Web (Please indicate the complete web address and attach a screen copy:

* 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).