**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, Day/Month/Year

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

2. **Professional category:**
   - POSTGRADUADO NO DOCTOR

3. **Task to be develop:**
   - Design and experimental validation of a reflectarray antenna with beam steering using liquid crystal technology, at D-Band. Support in the characterization of a W-band breadboard as a previous step to final design. Writing of technical reports, presentations and scientific contributions to conferences and journal. There are two positions available

4. **Place of work:**
   - Av. Complutense 30, 28040 Madrid

5. **Address:**
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6. **Working time:**
   - 20.00 h/week (Full-time = 37.5 h/week)

7. **Annual gross salary(€):**
   - €6,960.00

8. **Expected duration (months):**
   - 6

9. **Expected start date:**
   - 02-11-20

10. **Required degree:**
    - Bachelor’s or Master degree in Telecommunications Engineering area.

11. **Required experience:**
    - Advanced experience in antennas, radiofrequency, circuits and related areas. Good knowledge of reflectarray antennas with reconfiguration of the beam. Knowledge on VNA measurements is a plus.

12. **Other**
    - A high level of English is compulsory. Good knowledge of programming and electromagnetic simulation tools (CST Studio, GRASP, Matlab).

**Applicants must send a curriculum vitae to:**

eduardo.carrasco@upm.es (e-mail)

**Deathline for curriculum vitae admission:**

Day/Month/Year 20/10/2020 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:**

RIERA SALIS
JOSE MANUEL
07846630L

**Stamp of the institution**

**JOB OFFER AND RESOLUTION PUBLISHED in:**

**Date of publication:** Day/Month/Year 06/10/2020

**Date of resolution:** Day/Month/Year 22/10/2020

**Noticeboard of the institution:**

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).*