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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, ... *Day/Month/Year*

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

2. Professional category: B DIPLOM. UNIV., ING. TECNICO (

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

C++ std 11 and 17 coding and debugging
Implementation of SCADA applications for big-science experiments
Development using FPGAs with HDL and OpenCL

4. Place of work: Instalaciones Grupo I2A2

5. Address: Campus Sur UPM. Ctra. Valencia Km7 - 28031 Madrid

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

7. Annual gross salary(€): €21.515,52

8. Expected duration (months) 6 **9. Expected start date:** 16-11-20

10. Required degree: Electrical engineering

11. Required experience:

Use of EPICS
C++ programming
Use of DAQ systems and GPUs
HDL and OpenCL for development with Intel and XILINX devices (VITIS, OpenCL SDK, VIVADO and Quartus)

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

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

Deathline for curriculum vitae admission: *Day/Month/Year* 2 November 19 at 18:00 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: RUIZ GONZALEZ MARIANO - 51910828N Date: 2020.10.14 13:38:43 +02'00'

Stamp of the institution

Signed:.Mariano Ruiz.....
[Name and surname]

JOB OFFER AND RESOLUTION PUBLISHED in:

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

Noticeboard of the institution: Instalaciones Grupo I2A2

Web (Please indicate the complete web address and attach a screen copy: WEB ETSI SISTEMAS DE TELECOMUNICACION

* 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).