

Abierto el plazo para la presentación de propuestas a la convocatoria "**Call for contribution of expertise: Embedded software development for power converter control systems**".

**Objeto:**

Become familiar with the embedded Function Generator/Controller platform, used for the control of power converters. Maintain and upgrade the FGC embedded software written in C. Refactor the so-called MCU BOOT application. This implies gathering and documenting requirements, developing the software accordingly using a well-defined coding standard, and writing test scripts. Participate in other development activities in the section. This might imply writing scripts in python and maintaining the continuous integration service.

**Datos de la convocatoria:**

Entidad Financiadora: CERN

Fecha de Publicación : 27/05/2019

Dirección web :

Plazo de Presentación de Solicitudes:

**Del 27/05/2019 al 12/06/2019**

**Características:**

Profile: Masters degree in software engineering or similar. Preferably experience in C/C++, embedded systems and Linux. Knowledge of modern collaborative software development techniques using a version control tool. Specific details: The work related to this collaboration will be most of the time carried out in an office environment. Access to the TE-EPC-CCS software laboratory will be required to test SW prototypes. Behavioural skills: flexibility, organizational, teamwork. Good working knowledge of either English or French and an ability to write documentation in English.

Si eres PDI de la UC3M accede al [portal del investigador](#) para obtener más información.