

Abierto el plazo para la presentación de propuestas a la convocatoria "**Call for contribution of expertise: Large-Scale Erasure-Coding Disk Farms**".

Objeto:

EOS is the disk solution for LHC. It has been developed at CERN to handle the analysis of LHC data and crossed the 200-PB mark of used disk space. This corresponds to over 2 Billion files being made available to CERN researchers and engineers. The project is to investigate new deployment scheme actively using the erasure-code capabilities to achieve : Reduced space overhead compared to equivalent multiple-replica schemes; improve single stream performance in reading from multiple disks; validate operational modes not requiring disk replacements by tuning the redundancy level against the disk lifetime.

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: Bachelor degree in computing, IT engineering or related field. This project requires proven experience in dealing with Linux systems (Foundation of system administration and Python scripting). Knowledge of storage technologies, distributed systems, Agile devops practices is a strong plus. Specific details: Opportunity to work with world-class engineering and devops team on the most challenging storage systems to support the biggest scientific endeavours. Good working knowledge of English.

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