A poster for a Linux Administration Course. The background is a perspective view of a long, brightly lit hallway with rows of server racks on both sides. In the top left corner, there is a circular logo with a green and white design. In the top right corner, the text "Curso gratuito." is written in red, slanted font. The main title "El ABC de la administración de Linux." is in large black font. Below it, the dates "Del 16 al 19 de Enero." and the time "De 9:00 a 14:00 horas." are listed. The location "Laboratorio del Centro de Computación Científica. Facultad de Ciencias, C 08." is written in a smaller font. A list of four objectives is centered: 1.- Instalación del sistema operativo, 2.- Configuración y puesta en marcha, 3.- Tareas cotidianas, and 4.- Identificación de mal funcionamiento y arreglo. In the bottom left, registration information is provided: "Inscripción a través de correo electrónico: administrador.ccc@uam.es" and "Incluyendo: Nombre, apellidos y número de teléfono de contacto." In the bottom right, there is a cartoon penguin wearing a yellow hard hat and blue overalls, holding a shovel.

Curso gratuito.

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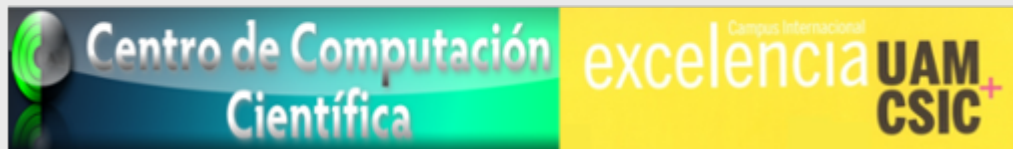
Incluyendo: Nombre, apellidos y número de teléfono de contacto.



The objectives of this course are to learn how to install Linux from a single computer to a HPC cluster. This course has been created to provide students with the necessary skills to work as Linux system administrators in research groups. For more information please visit the [CCC's website](#).

A

new
edition
on



the “[Parallel Programming with OpenMP and MPI](#)” course will be held on November 2017. The course has been organized by the [Scientific Computing Center of UAM](#) and the [Barcelona Supercomputing Center \(BSC-CNS\)](#), and sponsored by the Chair [UAM-Fujitsu](#).

It will take place in the Faculty of Sciences (November 2-8, 2017), and registration is mandatory even if it is free. More information can be found [here](#). The deadline to register is October 16, 2017.

Given the practical nature of the course, attendees are expected to have experience on the use of OpenMP and MPI.

For those interested participants who do not meet this requirement, we offer the possibility to attend an introductory course to parallel programming (“[Introduction to parallel programming with OpenMP and MPI](#)”) that will take place between October 2 and 6, 2017 at the [CCC-UAM](#) ([more information here](#)).

Please, note that the deadline to register for this introductory course is September 21, 2017.

[Linux on Scientific and Production Environment: Linux Security](#)

Dear Users:



It is a pleasure to announce the third module of the second edition of the course Linux on Scientific and Production Environment entitled: Linux Security. These courses are taught on the premises of the [CCC-UAM](#) initiative of the [Faculty of Sciences](#) within the framework of continuous training plans. Please note that all modules are independent. For more information please visit the [CCC's website](#).

Linux on Scientific and Production Environment: Advanced Level

Dear Users:

It is a pleasure to announce the second module of the second edition of the course Linux on Scientific and Production Environment entitled: Linux Advanced.

These courses are taught on the premises of the [CCC-UAM](#) initiative of the [Faculty of Sciences](#) within the framework of continuous training plans. Please note that all modules are independent. For more information please visit the [CCC's website](#).



Linux on Scientific and Production Environment

Dear Users:

It is a pleasure to announce the first module of the second edition of the course Linux



on Scientific and Production Environment entitled: Linux Basics.

These courses are taught on the premises of the [CCC-UAM](#) initiative of the [Faculty of Sciences](#) within the framework of continuous training plans. Please note that all modules are independent.

For more information please visit the [CCC's website](#).

Parallel Programming with MPI and OpenMP

The objectives of this course are to understand and practice the fundamental concepts of Parallel Programming with Message Passing and Shared Memory. The course covers the two widely used programming models: MPI for distributed environments, and OpenMP for shared-memory architectures. It also presents some tools providing support in the development of parallel applications. The Debugger, to find the causes for application errors; Paraver, to be able to analyze the behaviour of the parallelism; and Tareador, to extract task parallelism from applications. The course is taught using formal lectures, combined with practical/programming sessions.

REGISTRATION: To register it is only necessary to send a message indicating name, phone, email and linkage to the Campus UAM-CSIC to administrador.ccc@uam.es address. Registration is free but places are limited.

Date: 30 November – 4 December, 2015.

Location: Laboratory Simulations of Center for Scientific Computing, module C-08, first floor, Autonomous University of Madrid, 28049, Madrid, Spain.

Duration: 40 hours, daily from 9:00 to 18:00. [[Agenda](#)]

Cost: Free

More details: <http://www.catedrauamfujitsu.es/parallel-programming-2015>



Training Course in Open Source Queue Management System - Slurm

The [Cátedra UAM-Fujitsu](#) in collaboration with the [Center for Scientific Computing](#) of the Autonomous University of Madrid (CCC-UAM) has organized a training course in Open Source Queue Management System (Slurm) used in High-Performance Computing (HPC).



The course is aimed at researchers who want to leverage the resources of the CCC-UAM as well as Linux system administrators who want to implement Slurm.

The course will be taught in Spanish and will cover the installation of Slurm starting from scratch, system commands, user management commands and MySQL support. The idea is that the course involves practical training, so it will be complemented by numerous real examples.

REGISTRATION: To register it is only necessary to send a message indicating name, phone, email and linkage to the Campus UAM-CSIC to administrador.ccc@uam.es address. Registration is free but places are limited.

Date: 23-29 September, 2015.

Location: Laboratory Simulations of [Center for Scientific Computing](#), module C-08, first floor, Autonomous University of Madrid, 28049, Madrid, Spain.

Duration: 20 hours, daily from 9:30 to 13:30.

Cost: Free

More details: <http://www.catedrauamfujitsu.es/slurm2015/>
