

New edition of The Genomics of Gene Expression RNA-Seq Course, 9-13 March 2015

por webadmin - Viernes, enero 16, 2015

<http://www.biometricsociety.net/2015/01/16/new-edition-of-the-genomics-of-gene-expression-rna-seq-course-9-13-march-2015/>

Dear colleague,

We are pleased to announce **The Genomic of Gene Expression RNA-Seq Course** that will be held from the **9-13 March 2015** at the Príncipe Felipe Research Center in Valencia (Spain).

The Genomics of Gene Expression RNA-seq course has been designed to provide the basic understanding and the execution skills to perform RNA-seq analysis at the highest quality standards. The course consists both of **theory and practical sessions** and concludes with a **full practical day** where a complete analysis pipeline will be run by students using the knowledge and tools learnt during the course.

The course is **scheduled** in a 5-days session and mainly orientated to students and researchers with low or no previous experience in RNA-seq data analysis and includes a parallel session on either the NGS underlying biology or basic programming to cover the needs of both biologists and computer scientists working on RNA-seq.

The course is organized by the [Genomics of Gene Expression Lab](#) of the [Príncipe Felipe Research Center](#) (CIPF) in Valencia.

Why attending this course? **RNA-Seq data** from **Next Generation Sequencing** assays allows the study of genome-wide gene expression data at an unprecedented level of detail. However, analysing and understanding such expression data is not an easy task. Data analysis is still a major bottleneck for many researchers which are still applying inadequate statistical methods for the interpretation of their transcriptomic results. The aim of this course is to familiarize the students with the latest analysis methodologies and to provide hands-on training on the analytical approaches implemented in **high-performance computing** packages. Lectures and hands-on sessions are taught in the facilities of the CIPF, which provide the ideal environment for the organization of bioinformatic courses.

Social activities are organised during the course to favour networking and exchange of experiences among the students, as well as to promote a fruitful dialog between teachers and students.

The official language of the course is **English**.

Full details of the program and registration fee, as well as the guide on how to register for the course, can be found at the web page of the Genomics of Gene Expression Lab <http://bioinfo.cipf.es/aconesawp/?p=1038> and <http://bioinfo.cipf.es/rnaseqcourse/>

Important Dates

Course: 9th-13th March 2014

Registration Deadlines: [Registration and payment](#) closes by 1st of March (Places are **limited** and will be assigned on a **first come first served** basis)

Price: Registration fee: 500 €.

The price includes meals and coffees as well as the gala dinner.

Venue: [Príncipe Felipe Research Center](#) (CIPF). C/Eduardo Primo Yúfera, 3, (Next to the Oceanographic), 46012 Valencia, Spain

PS: Please do forward to whoever you think may be interested in attending to the course.

Kindest regards,

Eugenia Flores de la Luna

Centro de Investigación Príncipe Felipe

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