

@ Courses CRG^R

Reproducible research and
data analysis using

Containers & Nextflow

From 30/05 to 03/06 and 07/06 2022 (9:30- 13:30)

Organizers

CRG Bioinformatics Unit
Comparative Bioinformatics Lab

Topics

- * Docker/Singularity containers:
 - Locate, fetch, execute/run Docker/
Singularity images
 - Build Docker container from an existing recipe
 - Design/Write a Docker recipe
 - Convert a Docker image to a Singularity image
- * Nextflow:
 - Locate and fetch Nextflow pipelines from
dedicated repositories
 - Execute/Run, test and modify a Nextflow pipeline
 - Develop a Nextflow pipeline from scratch
 - Run pipeline in diverse computational
environments (local, HPC, cloud)

Registration deadline

15th May 2022



Organized by:

CRG Board of Trustees:

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