

INB-Internal session: INB-technicians

Introduction: Victoria Martín-Requena

Closure: José María Fernández

Chair: Allan Orozco

Bioinformatics tools and System

11:00-11:20 aGEM (Towards Gene Expression Data Integration and Beyond)
Natalia Jiménez

11:20-11:40 Generic integrative browser for Intogen" and BlastXP
Jordi Deu, Ferran Brianso

Web services, Workflows and Widgets

11:40-12:10 DNAlive modeler, a tool to build DNA sequences based on their physical properties, and its application to a specific case.
Re-engineering MoDEL: splitting a very big software package into small web services
Carles Fenollosa, Adam Hospital, Joan Protasio

12:10-12:30 Technical overview of APPRIS and GOPHER
Jose M Rodriguez, José María Fernández

12:30-12:50 Bioinformatic Development Kit: the framework under Babelomics 4. A modular framework to build applications and web services in Bioinformatics.
Ignacio medina

12:50-13:10 INB status and open discussion
Alfonso Valencia and all

13:10-13:30 Bioinformatics tools for Web Service Integration: mAPI, MOWServ2, BioData-DF and Flipper
Javier Rios, Jose Manuel Mateos, Alfredo Martinez, Max García

13:30-13:50 MobyMiner
Alexis, Laia, Dimitry, Romina y Pau

13:50-14:10 GWASpi (Example of Scientific Data Oriented Array Storage application using netCDF and Java LinkedHashMaps)
Fernando Muniz

14:10 - 14:30 Automated RNAseq Analysis pipeline
David Gonzalez

14:30-14:50

Benchmarking for 3D Electron microscopy

GN7. Adrian Medina

14:50-15:00

Scientific & project Coordination.

Allan Orozco