



DATA CARPENTRY

BUILDING COMMUNITIES TEACHING UNIVERSAL DATA LITERACY

BioData.pt

National Infrastructure for Biological Data

aka ELIXIR-PT

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INSTITUTO
GULBENKIAN
DE CIÊNCIA

Biodata.pt Research Training and Services

Training for:

Scientists

Students

Technical staff

Industry

Elixir

Use Cases

Implementation
studies

Pilot Studies

Data

Management

Models for

Data driven

Bio-industries

Compute Services

Virtual
Machines

Custom

GVL

Galaxy

Galaxy in a
Docker
container

User Support

Capacity Building

Maintenance of the Infrastructure

Welcome to BioData.pt

Events

If you wish to browse through old events click [here](#)

If you wish to have new BioData.pt events listed here, [contact us](#).

Date ▲	Name	Location
2018-10-15	Data Carpentry Workshop	OEIRAS, Portugal

If you wish to subscribe our Google Calendar click [here](#).

Computing Services

The ELIXIR PT computing infrastructure is provided by Portuguese academic institutions, with complementary services hosted at the Google Cloud and Amazon Web Services.

To request a virtual machine to host a service, please fill in the following form:

[Request Virtual Machine »](#)

[Read more](#)

NEWS

[News](#) [Services](#)

Date	Title
2018-10-04	ABERTURA DE PROCEDIMENTO CONCURSAL INTERNACIONAL PARA A CONTRATAÇÃO DE UM GESTOR DE PROJECTO MESTRE, NO ÂMBITO DO ÂMBITO DO PROJECTO nº 022231, INFRAESTRUTURA PORTUGUESA DE DADOS BIOLÓGICOS – BioData.pt
2018-09-20	TPDL2018 Multi-Domain RDM Workshop
2018-06-07	ELIXIR All Hands 2018
2018-05-21	Research Assistant Position (Research Fellowship)
2018-05-21	Training Assistant Position (Research Fellowship)

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The computing services, managed by INESC-ID, include:

Creation of virtual machines in [OpenStack-based Cloud Services](#)

Deployment of instances running our VM images. Our service is free of charge for academic Portuguese research projects.

Deployment and management of instances at [Google Cloud](#), or any other OpenStack platform, running biocomputing software for a fee.

The Biodata.pt computing infrastructure is provided at the following institutions:

[INCD \(Infraestrutura Nacional de Computação Distribuída\)](#). The INCD is running a pilot phase and is [available to researchers for testing](#).
[Instituto Superior Técnico](#)

Biodata.pt offers the option to set up a virtual machine with preconfigured bioinformatics software. The following virtual machine images are available:

Image	Description
GVL	Genomics Virtual Lab image fitted with its base flavour.
Docker	The Galaxy Docker Image is an easy distributable full-fledged Galaxy installation, that can be used for testing, teaching and
Galaxy	presenting new tools and features.
IGC's Galaxy	A snapshot of IGC's Galaxy installation.

Any publications derived from the usage of Biodata.pt provided virtual machines should be accompanied by the appropriate acknowledgements to both Biodata.pt and INCD.

INCD acknowledgement : *"This work was produced with the support of INCD funded by FCT and FEDER under the project 22153-01/SAICT/2016"*

Biodata.pt acknowledgment: *"This work was produced with the support of Biodata.pt funded by "*