



**GENERALITAT
VALENCIANA**

**BANCO DE
PATENTES**



PRINCIPE FELIPE
CENTRO DE INVESTIGACION

TITLE: Facilities and activities of the Bioinformatics and Biostatistics Unit

DESCRIPTION OF THE TECHNOLOGY

Bioinformatics and Biostatistics Unit of the Príncipe Felipe Research Center (UBB-CIPF) is a technical and scientific unit that aims to enhance biomedical research from Bioinformatics and Biostatistics perspectives, with a clear translational focus in the biomedical and biotechnological field.

MARKET APPLICATION SECTORS

- Health research institutes and entities.
- Biomedical and biotechnological companies.
- Hospitals and health centres.

TECHNICAL ADVANTAGES AND BUSINESS BENEFITS

- Experience and high productivity.
- Training in bonus training plans.
- Hosting and data processing.

CURRENT STATE OF DEVELOPMENT

- Computational infrastructure in performance.
- Updated omics data analysis pipelines.
- Web tools of biomedical analysis in production.

INTELLECTUAL PROPERTY RIGHTS

N/A

COLABORATION SOUGHT

- Biotechnological or biomedical companies.
- Biosanitary research entities.



RELATED IMAGES

Image 1: Group of activities and research projects





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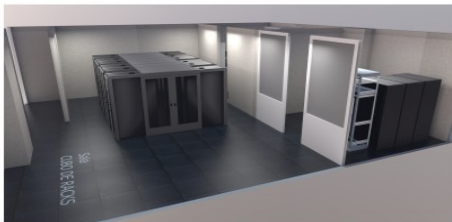


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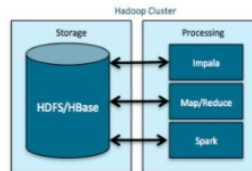
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Image 2: Computational infrastructure for biomedical research

Cluster coordination



- HPC 44 nodes
- 600 CPU's
- RAM 11 TB
- 1 Petabyte



Gender Differences in Health



Liver diseases



Lung cancer



Loneliness



Schizophrenia

Ethanol & development



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