GraspJ - GPU-Run Analysis for STORM and PALM in ImageJ AFIB - ICFO

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- Introducing GraspJ
 - Dependencies & Modes
 - Common use
 - GraspJ Views
- Fixing errors and features
 - Load Error
 - Result Error
- O DAOSTORM





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Introducing GraspJ







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Dependencies & Modes





Dependencies

- Java Virtual Machine (JVM): needs at least Version 7.
- OpenCL: Open Computing Language, allows the possibility to compute in GPUs. Needs compiler and Drivers.

Modes

- Standalone Mode: Runs indepently from ImageJ/FIJI. Less realtime features. Easier to run.
- Plugin Mode: Runs inside ImageJ/FIJI. More realtime features. IVM versions issues.





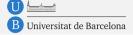
OpenCL

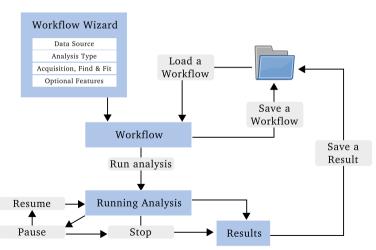


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Common use







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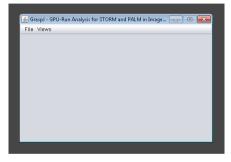


Figura:

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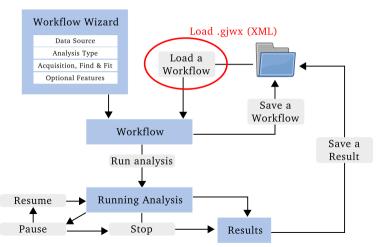


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Load Error





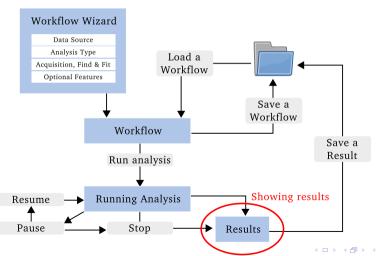


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Result Error



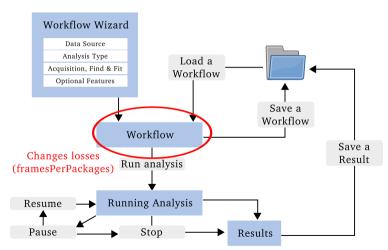




Workflow "Mistake"





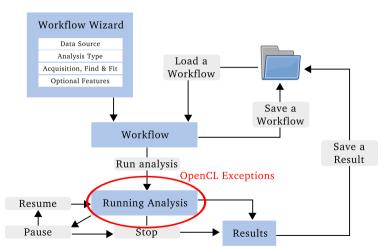


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OpenCL Exception







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