

## Powerful new workstations about to land in you facility.

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Here are the specifications of these new machines:

CPU: 2x Xeon X5550 2.6 GHz

RAM: 48 Gb RAM

GPU: Asus nVidia GTX580 DCII 1536 Mb

HDD (System): 2x SSD 120 Gb Raid 0

HDD (Storage): 1x HDD 2 Tb

Display: 24" Eizo Foris

OS: Windows 7 Pro x64

Each facility, at Bugnon, Dorigny and Epalinges, will be granted with one exemplar of this beafy workstation during this

week.

These workhorses have been designed to deliver the best experience achievable for graphic and CPU intensive applications. Imaris (3D reconstruction and analysis), Huygens (Deconvolution), and even Photoshop will benefit from this raw power.

We encourage users willing to use these workstations to check their availability on the booking system, where they will appear under their respective names: KRAKEN-B, KRAKEN-D, and KRAKEN-E, in the image processing area.

(Disclaimer: even if image processing stations are free of charges, reservation is MANDATORY).

Users with less demanding projects are encouraged to use the "older" workstations, and leave the Krakens available for other studies.

We hope you'll enjoy these machines, and be sure to report any issue you may encounter to your local technical manager, or directly to Yannick KREMPP.

The CIF Staff.

Update: we have the first results ! Compared to the older workstations, a deconvolution using Huygens is now 60-80 times faster, literally turning the image processing time from an hour to a minute ! We hope you'll enjoy them.