

Re: Release of Improved Tria Image Processing Program

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- *From:* selwyn.stleger@xxxxxxxxxx
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The demo pictures are impressive. However now that the number of providers (from free such as Unshake and ImageJ plugins, low cost, such as Focus Magic, to expensive products such as that of Tria) of deconvolution is expanding rapidly there is a need for someone to provide unbiased comparisons based on the same images in their original resolution. I wonder what the returns for cost curve would look like; I suspect rapidly diminishing.

Selwyn

On Oct 26, 3:54 pm, JimAtQuarktet <ca...@xxxxxxxxxxxxxx> wrote:

Hi All,

We have released an improved version of the Tria Image Processing program. Both the image opening and processing are faster, the interfaces have been enhanced, and there are new tools for our deconvolution and blind deconvolution functions. Tools are available for centering and cleaning point spread functions. The image viewers have been designed for better viewing of 16 and 32-bit images, with false color representation, ROI stats and contrasting, easy line-out plots (targeted for spectroscopic imaging), and a unique "Compare" viewer.

We have also added a fast image registration function (both translation and center rotation). However, there is a bug for sub-pixel registration that produces almost exactly a 1 pixel error (x direction only). We are working on this and hope to have it resolved real soon.

The demo and deconvolution examples can be found at <http://quarktet.com/Tria.html>

Best Regards,

Re: Release of Improved Tria Image Processing Program

Jim C