Subject: how to locate the center of particle?
Posted by fjing5 on Tue, 26 Feb 2002 23:49:42 GMT

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Hi, all

There is the website of the image of my experiment.
http://www.geocities.com/fjing5/particle.html

The image shows particles in a solution. I would like to know how
to use IDL to locate the center of each particle. I need
get the x, y coordinates of each particle center and measure the
radius of each particle as accurately and precisely as possible. And
generate an output file to save the coordinates and radius.

Any suggestion from you will be highly appreciated.
Thank you very much!

Jing

Subject: Re: how to locate the center of particle?
Posted by Martin Downing on Sun, 03 Mar 2002 18:49:59 GMT

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Jing,

It would be helpful if you put the image in full resolution size on the web
site if we are to properly judge the problem,

failing that, I would recommend using circular hough tranform to find the
radii and centres

cheers

Martin

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Martin Downing,
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Grampian Orthopaedic RSA Research Centre,
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Fax. 01224 556662

m.downing@abdn.ac.uk

"Jing Jing" <fjing5@hotmail.com> wrote in message
news:9e6c30ae.0202261549.6e831fae@posting.google.com...
> Hi, all
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