

Call for research fellow positions

Nov 2016

1. Research Fellow (2 positions)- Optical Metrology and Instrumentation

Qualifications:

- I. Ph.D. in Applied Optics/ Optoelectronics/ Photonics with relevant expertise in Optical Metrology and Instrumentation. Experience in surface roughness measurement using optical techniques will be an added advantage.
- II. 0-2 years post Ph.D. experience

2. Research Fellow (1 position)- Image Processing (Optical)

Qualifications:

- I. Ph.D in Optical Image Processing/ Applied Optics/ Optoelectronics/ Photonics with relevant expertise in Image Processing.
- II. 0-2 years post Ph.D. experience

3. Research Fellow (3 positions)- Biomedical Optics

Qualifications:

- I. Ph.D in Biomedical Optics/ Optical Image Processing/ Applied Optics with relevant expertise in diagnostic biomedical imaging. Experience in one of the following areas would be preferred - fiber optics based imaging, OCT, hyperspectral imaging, photoacoustics
- II. 0-2 years post Ph.D. experience

4. Research Fellow (2 positions)- 3D Printing

Qualifications:

- I. Ph.D. in Laser 3D Printing/ Optical Lithography/Applied Optics/Laser Material Processing with relevant expertise in diagnostic biomedical imaging.
- II. 0-2 years post Ph.D. experience

Candidates must have a proven track record in research and laboratory work in the form of publications in top scientific journals. Ability to communicate in written and spoken English required.

Applications should include full curriculum vitae, publication list, information on years of experience in research and laboratory work, and names and contact information (e-mail and telephone numbers) of three referees. Send your full applications at: mmurukeshan@ntu.edu.sg