



**Research Fellow**  
**in Optical Super-Resolution Research**

**Salary £25,888 - £31,840 pa**

*Optoelectronics Research Centre, University of Southampton, UK*

[www.nanophotonics.org.uk/niz](http://www.nanophotonics.org.uk/niz)

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*Professor Nikolay Zheludev, PhD DSc  
EPSRC Senior Research Professor in  
Nanophotonics  
Deputy Director (Physics)  
[www.nanophotonics.org.uk](http://www.nanophotonics.org.uk)*

We are looking for a post-doctoral researcher with high academic promise to work on developing a new optical imaging concept.

This is a 4 year project sponsored by the Science and Engineering Research Council (UK) under the Basic Technology Research Programme and involves collaboration with the Universities of Bristol and St. Andrews and Rutherford Appleton Laboratory.

You will have a keen interest in developing new physical ideas from the proof-of-principle stage to practical applications. A background in optics and opto-electronics is required. Experience in scanning microscopies, nano-science and computational physics will be an advantage. The ability to work as part of a highly interactive research team is essential.

The length of the initial appointment is 24 months, with a possibility for further extension and excellent opportunities to progress.

For informal enquiries please write to Professor N.Zheludev, Deputy Director, Optoelectronics Research Centre, University of Southampton, ([n.i.zheludev@soton.ac.uk](mailto:n.i.zheludev@soton.ac.uk)).

The closing date for this position is 1 June 2008 at 12 midday. Please quote reference number 2276-08-E on all correspondence.

See more details at:

[http://www.jobs.soton.ac.uk/soton/jobboard/JobDetails.aspx?\\_ID=\\*FD9410F2C5128C63](http://www.jobs.soton.ac.uk/soton/jobboard/JobDetails.aspx?_ID=*FD9410F2C5128C63)

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