

## The \$25,000 PI (Physik Instrumente) NanoInnovation Grant<sup>ä</sup>

The PI NanoInnovation Grant<sup>TM</sup> is an annual program to support research related to nanotechnology, optics and biotechnology.

The \$25,000 PI NanoInnovation Grant<sup>TM</sup> program will award funding in the form of equipment to US and Canadian researchers to help them reach their goals in developing new technologies, products or processes related to the nanopositioning requirements of their innovative research.

PI (Physik Instrumente) is the leading supplier of nanopositioning equipment used in the high-technology fields of:

- Life Sciences, Biotechnology
- Nanotechnology/MEMS
- Semiconductors
- Photonics, Fiber Optics, Telecom
- Lasers, Optics, Microscopy
- Aerospace Engineering
- Precision Machining
- Astronomy
- Data Storage

### Who May Apply

Graduate students and post doctoral researchers at academic institutions and research labs, who as principal investigators and sponsored by their faculty supervisor, are pursuing research, experimentation or development in which PI (Physik Instrumente) nanopositioning equipment and technologies are enablers to advance their research.

### Awards Amount

For 2007, the total equipment award pool is \$25,000 with distributions starting in calendar year 2007. Awards are paid in new PI nanopositioning equipment, in the winning applicant's choice.

### 2007 Deadline: April 30

The deadline for the 2007 program is April, 30, 2007 with award announcements scheduled for July 2007. Press releases will be forwarded to research and industry journals with the award winner's name, institution and research project overview shortly after the award announcement is made to the applicant(s).

### Applications

Applications should be in electronic format and should describe the project, explaining which PI equipment is planned to be used and for what purpose, up to two pages maximum. More details in terms of diagrams, drawings or pictures of the setup is a definite asset in the application. The applications confidentiality will be treated with the same standards as peer reviewed papers for

#### PI (Physik Instrumente) L.P.

Head Office: 16 Albert Street, Auburn, MA 01501  
Tel: 508-832-3456 Fax: 508-832-0506 Email: info@pi-usa.us

West Coast: 5420 Trabuco Road, Suite 100, Irvine, CA 92620  
Office Tel: 949-679-9191 Fax: 949-679-9192

scientific publication. The winning application(s), consisting of title and abstract along with the applicants name and institution, will be released publicly in company prepared press releases with prior approval by the applicant's institution.

### **Who Decides Which Proposals Win**

The PI NanoInnovation Grant™ Advisory Board. This board consists of three scientific advisors with leadership in their respective technology fields that use and advise the use of nanopositioning equipment and instruments for their research and development activities. The Advisory Board consists of the following distinguished researchers:

Dr. Bharat Bhushan  
Director, Nanotribology Laboratory for Information Storage and MEMS  
Department of Mechanical Engineering  
Professor, Design and Manufacturing  
Ohio State University

Dr. Martin Culpepper  
Director  
Precision Systems Design and Manufacturing Labs  
Department of Mechanical Engineering  
MIT

Dr. Erik Sanchez  
Professor  
Ultra High Resolution Scanning Microscopies  
Department of Physics  
Portland State University

### **The Award Process**

Submitted applications will be collected and sorted by PI USA's Director of Corporate Marketing. After the closing date these submissions will be each sent to the Scientific Advisory Board for scoring and then returned to PI for registering the scores and determining the top aggregate scores.

### **Where to Send Applications**

Please address applications to Stefan Vorndran – Director of Corporate Marketing - PI Nanopositioning Products (stefanv@pi-usa.us).

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