



**For immediate release**

## **SPIE Awards \$2000 Scholarship to Yanbo Bai**

BELLINGHAM, Washington, USA – May 18, 2010 – SPIE has awarded a \$2000 Educational Scholarship in Optical Science and Engineering to Yanbo Bai, Northwestern University (Evanston IL USA).



Bai is a PhD candidate in the Electrical Engineering and Computer Science Dept. under the supervision of Prof. Manijeh Razeghi at the Center for Quantum Devices, Northwestern University. His PhD topic is on high performance quantum cascade laser (QCL). He demonstrated the first photonic crystal distributed feedback QCL and he is currently investigating the wall plug efficiency of QCLs in room temperature continuous wave operation. He won the best student paper award in 2008 SPIE photonics west. He has 16 publications in Nature Photonics, Applied Physics Letters, New Journal of Physics, etc.

In 2010 SPIE will be awarding \$323,000 in scholarships to 137 outstanding students based on their potential for long-range contribution to optics and photonics, or a related discipline. Award-winning applicants were evaluated and approved by the SPIE Scholarship Committee.

For more information on SPIE's scholarship program, visit [spie.org/scholarships](http://spie.org/scholarships).

**SPIE** is the international optics and photonics society, founded in 1955 to advance light-based technologies. Serving more than 188,000 constituents from 138 countries, the Society advances emerging technologies through interdisciplinary information exchange, continuing education, publications, patent precedent, and career and professional growth. SPIE annually organizes and sponsors approximately 25 major technical forums, exhibitions, and education programs in North America, Europe, Asia, and the South Pacific.

## ##

Media contact:  
Stacey Crockett  
Media Relations Coordinator  
+1 360 685 5458  
[staceyc@spie.org](mailto:staceyc@spie.org)