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NEWS RELEASE

For Immediate Release

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SPIE Awards \$4,000 Scholarship to Hongping Zhao

Bellingham, WA—April 24, 2009—SPIE has awarded a \$4,000 scholarship to [Hongping Zhao](#), who is a Ph.D. student in the [Department of Electrical and Computer Engineering \(ECE\)](#), and [Center for Optical Technologies \(COT\)](#) at [Lehigh University](#) (Bethlehem, PA). Zhao is pursuing her PhD research in the research group of [Prof. Nelson Tansu](#), the P. C. Rossin Assistant Professor in the Department of Electrical and Computer Engineering (ECE) and Center for Optical Technologies (COT) at Lehigh University.

Ms. Zhao, received her Bachelor's degree in Physics from Nanjing Normal University in 2003 and Master's degree in Electrical Engineering from Southeast University in 2005 respectively. She has been a Ph.D candidate in the Electrical and Computer Engineering Department at Lehigh University, since January 2007. Her research areas cover device physics, epitaxial growth, and fabrication of semiconductor optoelectronics devices based on semiconductor nanostructures. Her current research works include fundamental studies and approaches to improve gain and spontaneous emission of visible active media based on III-Nitride semiconductors for high performance lasers and light emitting diodes, as well as MOCVD epitaxy of InN material for quantum dots and solar cell applications. She has also published more than 46 refereed journal and conference publications.

SPIE is the world's largest international not-for-profit society in the fields of optics, photonics, and imaging with 17,000 individual members including 3,800 students. To date, SPIE has distributed over \$3 million U.S. dollars in scholarships and grants to those working and learning in 84 countries. SPIE strongly believes in the opportunities and personal enrichment that education provides and in the need for increased scientific and technical literacy. The Society is committed to the upcoming generations of scientists and engineers who will develop the potential of optics and photonics.

For more information on SPIE's scholarship program, visit spie.org/scholarships.

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