

**International Workshop
Linear Optical Quantum Information Processing
LOQuIP-06**



Cook Conference Center & Hotel
Louisiana State University
Baton Rouge, LA
April 09-12 2006

REGISTRATION FORM

Registration Deadline: 1 March 2006

Hotel Reservation Deadline: 19 March 2006

(See attached information sheet concerning hotel reservations.)

Registration for Workshop attendance includes: (1) attendance to all Workshop sessions, (2) Sunday evening reception, (3) Monday evening wine tasting and poster session, (4) Continental breakfasts and lunch buffets on Monday, Tuesday, and Wednesday (5) Tuesday night banquet.

Name: _____

Name (for badge): _____

Institution Name (for badge): _____

Address: _____

Phone: _____ Email: _____

Title of Poster: _____

Registration Fee: \$100

Method of Payment (Make checks payable to LSU Hearne):

Check Enclosed Check being Mailed Bringing Check to Workshop

Please return completed registration form and check to:

Yvonne Thomas, Conference Coordinator
Dept. of Physics and Astronomy
202 Nicholson Hall
Louisiana State University
Baton Rouge, LA 70803-4001
Phone: 225-578-2163; Fax: 225-578-0824
Email: quantum@phys.lsu.edu

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HOTEL AND TRAVEL INFORMATION

**Cook Conference Center & Hotel
Louisiana State University
3848 W. Lakeshore Drive
Baton Rouge, LA 70808
1.225.383.2665**



Hotel Information: The Cook Conference Center and Hotel has rooms reserved for conference attendees. You should make your reservations as soon as possible by calling the Conference Center at 1-225-383-2665 and asking for “reservations.” Please tell the person making your reservation that you are attending the **LOQuIP Workshop** to receive the discounted room rate of **\$70.00** per night. A credit card number is required to hold room reservations; 72-hour cancellation policy. For more information regarding hotel accommodations, please visit www.thecookhotel.com.

Travel Information: Attendees can fly into Baton Rouge Metropolitan Airport or the Louis Armstrong New Orleans International Airport. The LSU campus and the Conference Center is located approximately 10 miles from the Baton Rouge Airport (approximately 20-minute drive) and is accessible by rental car or taxi. The LSU campus and the Conference Center is located approximately 70 miles from the New Orleans Airport (approximately 70-minute drive) and is accessible by rental car or shuttle.

Note: Due to aftereffects of Hurricane Katrina, it is recommended that you make airline reservations as soon as possible.

Map and Directions: For driving directions to the Cook Conference Center and Hotel, located on the LSU campus, please refer to

<http://www.cookconferencecenter.org/directions.html>.

For a map to the Cook Conference Center and Hotel, please refer to the Mapquest link: <http://www.mapquest.com/maps/map.adp?searchtype=address&country=US&addtohistory=&searchtab=home&formtype=address&popflag=0&latitude=&longitude=&name=&phone=&cat=&address=3848+west+lakeshore+drive&city=baton+rouge&state=LA&zipcode=70808>

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PROGRAM INFORMATION AND SCHEDULE

Website: <http://quantum.phys.lsu.edu/LoQUIP/index.html>

Local Organizing Committee:

Jonathan P. Dowling
Hwang Lee
Pavel Lougovski

International Organizing Committee:

Henry Everitt, Army Aviation and Missile Command
James Franson, Johns Hopkins University, Applied Physics Laboratory
Jaewan Kim, Korean Institute for Advanced Study
Pieter Kok, Oxford University
Gerard Milburn, University of Queensland, Australia
William Munro, Hewlett-Packard UK
Timothy Ralph, University of Queensland, Australia
Alexander Sergienko, Boston University
Colin Williams, NASA Jet Propulsion Laboratory
Anton Zeilinger, University of Vienna
Shi-Yao Zhu, Hong Kong Baptist University

Scope:

The International Focus Workshop on Linear Optical Quantum Information Processing (LOQuIP) is intended to provide a forum for research on linear or nearly linear optical approaches for quantum information processing with applications to optical quantum computing and also optical quantum communications. The field of LOQuIP is only five years old, and yet a tremendous amount of progress has been made in the past few years towards a practical, scalable, all optical quantum computer. In addition, applications to quantum communications devices such as quantum repeaters will have a near-term impact on world-wide commerce, space applications, and national defense. The workshop is sponsored by the US government and the Horace C. Hearne Foundation.

Tentative Invited Speakers:

Becker, Thomas Benson, Oliver Dawson, Chris Edamatsu, Keiichi Eisert, Jens Franson, James Glancy, Scott Grangier, Phillippe Kok, Pieter Kwiat, Paul	Ladd, Thaddeus Migdall, Alan Milburn, Gerard Nemoto, Kae Ou, Jeff Pan, Jian-Wei Ralph, Timothy Rarity, John Raymer, Michael Rempe, Gerhard	Rudolph, Terry Sergienko, Alexander Shields, Andrew Steinberg, Aephraim Takeuchi, Shigeki VanEnk, Steven Walmsley, Ian Weinfurter, Harald White, Andrew Zeilinger, Anton
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Tentative Program:

	<u>SUN 09 APRIL 06</u>	<u>MON 10 APRIL 06</u>	<u>TUE 11 APRIL 06</u>	<u>WED 12 APRIL 06</u>
AM		Session I	Session III	Session V
PM	Arrival	Session II	Session IV	Departure
EVE	Reception & Registration	Poster Session & Wine Tasting	Conference Banquet	