

# High-speed semiconductor lasers for communication - 10-11 February, 1997, San Jose, California

## SPIE - Meeting Archives

Description: -

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Sociology

Slavic Literature

Internet -- Humor.

Wit and humor.

Logic.

Carnival.

Mennonites

Manitoba

Kansas

Belize

20th century

Christianity - Mennonite

Americas (North Central South West Indies)

History / United States / 20th Century

United States - 20th Century

Personal Memoirs

History: American

History - General History

History

Religious groups

Handbooks, manuals, etc

Sports medicine

Patient education

Medical

Education & Training

Medical / Nursing

Medicine: General Issues

Philosophy

Deconstruction

Philosophy / Movements / Deconstruction

Semiotics & Theory

History & Surveys - Modern

Literary Criticism

Western philosophy, from c 1900 -

Literary theory

Labor productivity

Business & Economics-Entrepreneurship

Business & Economics / Human Resources & Personnel

Management

Business & Economics / General

Human Resources & Personnel Management

Entrepreneurship

Knowledge management

Management - General

Business/Economics

Business / Economics / Finance

Business & Economics

Employee empowerment

Industrial relations

Management & management techniques

Muslims -- India.

World War, 1939-1945 -- Prisoners and prisons, Japanese.

Tags: #OSA

### Mid

High Power Fiber Laser Source with Wavelength for Polymer Welding  
Developed for European Project POLYBRIGHT Many polymers transparent to 1 micron absorb well at at longer wavelengths in the infra-red.

### Monolithic narrow

His experiences include working in industry as an optical engineer and a postdoctoral research at University of Arizona.

### Laser Components

An overview of SDL peak powers versus pulse duration is given in.

### Researching of The Cause of Failure of Semiconductor Laser Diodes in Optical Communication Networks

Several groups have been working on the optimization of cw average output powers from SDLs ., Paloma Arroyo Huidobro

World War, 1939-1945 -- Personal narratives, East Indian.  
Forest ecology -- Russia (Federation)  
Forests and forestry -- Economic aspects -- Russia (Federation)  
Middle West  
Fantasy - General  
Fiction  
Fiction / Science Fiction / General  
Regression (Civilization)  
Science Fiction - Series  
Fantasy  
Visionaries  
Fiction - Science Fiction  
Fiction - Fantasy  
Nuclear warfare  
Science fiction  
Transportation / Automotive / General  
Automotive - General  
c 1980 to c 1990  
Transportation  
Automotive  
Road & motor vehicles: general interest  
c 1970 to c 1980  
Real property  
California  
United States - State & Local - West  
United States - General  
General  
History / General  
United States - State & Local - General  
USA  
History: World  
Business/Economics  
History - General History  
History  
Land use  
Economics, Finance, Business and Industry  
Framo, James L  
Case studies  
Psychology & Psychiatry / Family Therapy  
Levine, Felise B  
Psychotherapy - Couples & Family  
General  
Psychotherapy - Counseling  
Webber family  
Weber, Timothy T  
Family psychotherapy  
Psychology  
Social, group or collective psychology  
Psychotherapy  
Family & relationships  
Africa -- Economic conditions.  
Audio Adult: Other  
Unabridged Audio - Self Help  
Psychopathology - General  
Popular psychology  
Travelers writings, European  
East and West  
Anthropology - Cultural  
General  
Travelers writings, American  
Oceania  
Social Science  
Literature - Classics / Criticism  
Sociology  
Literary studies: general

received her PhD from Universidad Aut6noma de Madrid Spain in 2013 in the group of Francisco J.

## Loss characterization of high

In selecting the light detector for a communication system, the frequency of operation is the critical determining factor.

## Optical RAM and integrated optical memories: a survey

Once the normal operating conditions are exceeded, the performance of the device may suffer.

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EDUCATION:	Columbia University, Ph.D. - Electrical Engineering, Aug. 1988. Thesis Advisor - Prof. Richard Osgood, Jr., Thesis Title: Laser Controlled Photochemical Etching of Nanometre-Scale Electrostatic Devices Columbia University, M.A. - Electrical Engineering (1984) Oxford/Columbia graduate index: A-21 (A) - A-15 Yeshiva University, B.A., Physics (1982), Grade Index: 3.86 (A) - 4.0
WORK EXPERIENCE:	
Fall 79 - present	Senior and Andrew Sengul Chaired Professor of Engineering, Viterbi School of Engineering, Viterbi School of Eng., University of Southern California, Communications Sciences Institute
Fall 78 - Spring 79	Professor, Analog Signal Dept. of Electrical Eng., USC Member, Defense Science Research Council, Consultant to Rand Altair
Sept. 79 - Present	Consultant Professor, analog filter and processor in R&D, Finance & Office
Research:	
Fall 87 - Summer 12	Co-Director, Communications Sciences Institute, EE Dept, Viterbi School, USC
Fall 87 - Summer 12	Visiting Professor, Dept. of Electronic & Electrical Eng., Univ. College London
Nov. 89 - Nov. 92	Founder & CEO, Photonics Communications, Inc. (acquired by Teledyne) "Capable of the Commercial" magazine comparison product list "User Spectral" products deployed in many commercial fiber-optic systems
Aug. 94 - Sept. 94	Associate Professor, Dept. of EE, Stanford, USA
April 96 - June 96	Associate Director, Viterbi School, NSF Sponsored Engineering Research Center in Integrated Media Systems, USC
Spring 98	Visiting Fulbright Prof., Physics Dept., Weizmann Institute of Science, Israel
Apr. 98 - Present	Associate Director, Center for Photonics Technology of PPL, INC.
Jan. 92 - Present	Director, Optical Communications Laboratory, USC
Jan. 92 - Sept. 96	Assistant Professor, Dept. of EE, University USC
Nov. 90 - Jan. 92	Member of Technical Staff, Bell Labs, Research, Princeton Research Dept. "New York Washington Post" Washington Communication System
Oct. 88 - Oct. 90	Principal Engineer of the Electronic Dept., Central Bell Lab AT&T Bell Laboratories, Princeton, New Jersey and Components Research Department, Rockwell International, The Space Station
Sept. 84 - Aug. 86	Ph.D. Thesis: Washington Post-Washington Communication System Graduate Research Assistant, Columbia University, Microelectronics Science Lab & NSF Center for Telecommunications Research
Fall 87	Lead of Educational Program on Optical Communications
June 87	Institute, Columbia Univ., Fundamentals of Circuits and Systems
Summer 87/88	Visiting Scientist, Naval Research Laboratory, Washington, D.C.
Summer 87/88	Visiting Scientist, Naval Research Laboratory, Washington, D.C.
Summer 87/88	Visiting Scientist, Naval Research Laboratory, Washington, D.C.
Fall 87	Visiting Scientist, Naval Research Laboratory, Washington, D.C.

Cultural studies  
United States -- History -- War of 1812 -- Fiction.  
Creek War, 1813-1814 -- Fiction.

General

Health & Fitness / Sexuality

Sexuality

Blank Books/Journals

Nonfiction

Love / Sex / Marriage

Non-Classifiable

Non-Book Materials In Libraries

Sex & sexuality

Gift books

Passports.

Fiction

Emancipation

Afro-Americans

1863-1877

Historical - United States - General

Slaves

Juvenile Nonfiction / Language Arts / General

Historical - United States - 19th Century

Historical - General

USA

History

Textbooks

Childrens 9-12 - Fiction - Historical

Children: Grades 4-6

Freedmen

Juvenile Fiction

Schools

Laser communication systems -- Congresses.

Semiconductor lasers -- Congresses.High-speed semiconductor  
lasers for communication - 10-11 February, 1997, San Jose,  
California

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War of 1812 series ;

v. 3038.

Proceedings of SPIE--the International Society for Optical  
Engineering ;

v. 3038

Proceedings / SPIE--the International Society for Optical Engineering

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## Related Books

- [Ping Quan pan xi hua lun - wen zhang yu zi liao hui bian](#)
- [Second shift - working parents and the revolution at home](#)
- [Murshid al-khillān ilā ma'rifat 'add āyi al-Qur'ān - sharh wa-tawjih nazm al-Farā'id al-hisān](#)
- [Voyages from Montreal through the continent of North America to the frozen and Pacific oceans in 178](#)
- [Northern gems 2000 of the Temiskaming Writers Guild.](#)



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