

IEEE/LEOS  
Summer Topical Meeting  
on  
**Optical Microwave Interactions**  
*In cooperation with IEEE/MTT-S*  
July 19-21, 1993  
Fess Parker's Red Lion Resort  
Santa Barbara, CA

**Scope**

The interaction between optical techniques and microwave/millimeter-wave applications will be the focus of this topical meeting. A forum will be provided for the presentation of the latest developments in the following broad areas: 1) Use of ultrashort-pulse lasers and high-speed optoelectronics for the control and characterization of devices, circuits and interconnects; 2) Microwave signal generation and distribution with cw lasers and optical modulators; 3) Generation of ultrashort electromagnetic transients and their applications. Fundamental advances, novel measurements and systems applications will be discussed.

**Deadline for Submission of Papers: March 25, 1993**

Each author is requested to submit an original and copy of both a 35 word abstract and a summary of up to two pages. If you are interested in submitting a paper, please contact the LEOS office at the address below for a contributed paper form and information for preparation of the Abstract and Summary.

**Technical Committee**

Co-Chairs

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Summer Topicals'93 consists of five meetings held between July 19-30. All five meetings will be held at Fess Parker's Red Lion Resort, Santa Barbara, CA. The other four meetings comprising Summer Topicals'93 are:

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|---|------------|
| ● Visible Semiconductor Lasers  | July 21-23 |
| ● Impact of Fiber Nonlinearities on Lightwave Systems                         | July 26-28 |
| ● Hybrid Optoelectronic Integration and Packaging                             | July 26-28 |
| Co-sponsored by the IEEE Components & Hybrid Manufacturing Technology Society |            |
| ● Gigabit Networks  | July 28-30 |
| Co-Sponsored by the IEEE Communications Society                               |            |

**For further information contact:**

IEEE/LEOS, Summer Topicals, 445 Hoes Lane, PO Box 1331, Piscataway, NJ 08855-1331  
P: 908-562-3894, F: 908-562-1571, E-Mail: c.goldsmith@ieee.org

