

**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:

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

Co-Sponsored by the IEEE Communications Society

**For further information contact:**

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