

# 1991 INTERNATIONAL SEMICONDUCTOR DEVICE RESEARCH SYMPOSIUM

December 4, 5, 6, 1991 (Preceding the DEC. 8-11, 1991 IEDM in Washington, D.C.)

## PAPERS IN THE FOLLOWING AREAS ARE REQUESTED:

Novel semiconductor device ideas  
and concepts  
Microwave devices  
SiC, diamond, etc.  
Thin Film Transistors  
(a-Si and polysilicon)  
Photonics and optoelectronics  
Simulation and modeling  
New device fabrication technology

## TOPICAL PANELS, CHAIRS INCLUDE:

- 1 Optoelectronics, *E. Towe*
- 2 SiC and related materials  
and devices, *Y.S. Park*
- 3 Thin Film Transistors, *M. Hack*
- 4 Charge Storage Devices, *H. Weaver*
- 5 Millimeter wave devices, *R.J. Mattauch*

## INVITED SPEAKERS INCLUDE:

Regis Betsch, *Westinghouse*  
Steve Chou, *University of Minnesota*  
Brian Clifton, *MIT Lincoln Labs*  
Michael Dyakonov, *USSR*  
Zinovi Gribnikov, *USSR*  
Anatoly Grinberg, *AT&T*  
George Haddad, *University of Michigan*  
Eric Jones, *Sandia Labs*  
Dimitris Ioannou,  
*George Mason University*  
Rudolf Kazarinov, *AT&T*  
Dieter Kern, *IBM*  
Serge Luryi, *AT&T*  
Dimitris Pavlidis, *University of Michigan*  
Vladimir Perel, *USSR*  
Markus Pessa, *Finland*  
Mark Pinto, *AT&T*  
Klaus Ploog, *Germany*  
Michael Spencer, *Howard University*  
Michael Stroscio, *ARO*  
Robert Suris, *USSR*

A USA/USSR workshop on semiconductor theory may be organized in conjunction with ISDRS pending NSF funding.

## LOCATION

Omni Charlottesville Hotel,  
Charlottesville, VA 22901, USA.

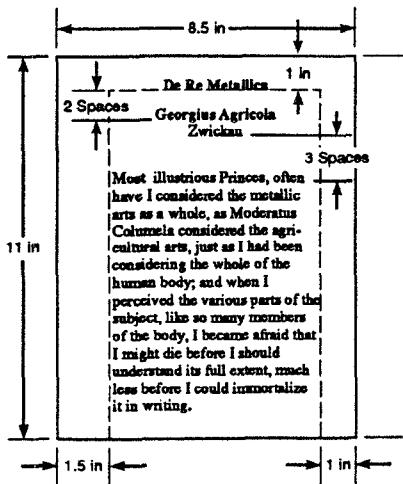
Easily accessible by US 29 and Interstate 64, connecting with Interstates 95 and 81, the area is serviced by rail, bus, and direct air flights from major cities. Charlottesville is located 110 miles southwest of Washington, DC and 80 miles west of Richmond, Virginia. The Charlottesville airport is served by US Air, Delta, and United (United Express), airlines with non-stop flights from Baltimore, Washington, DC, Pittsburgh, Cincinnati, and Charlotte, North Carolina. Avis and Hertz rental cars are available at the airport. Call Enterprise Travel at 1-(800)759-9437 for discounted travel arrangements, or FAX, 1-(703)433-4068.

## EXTENDED ABSTRACT DEADLINE

September 20, 1991  
(A limited number of exceptional papers  
may be accepted after this date.)

## EXTENDED ABSTRACT SPECIFICATIONS

The camera ready extended abstract should be typewritten on one side of each page only. Please follow the example below as closely as possible. Limit: four pages of single spaced text, figures, and references (IEEE Trans. format).



## ADDRESS CORRESPONDENCE TO:

One copy of the cover letter and 3 copies of the Extended Abstract should be sent to one of the following (according to your location):

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## SPONSORS

This symposium is sponsored by the University of Virginia in cooperation with the IEEE Microwave Theory and Techniques Society, the United States National Committee of URSI, the Army Research Office, and the Office of Naval Research.