

**SOCIETY FOR  
PSYCHOPHYSIOLOGICAL  
RESEARCH**  
*Thirty-Ninth Annual Meeting*

October 6-10, 1999

Palacio de Congresos y Exposiciones de Granada  
Granada, Spain

The purpose of the Society is to foster research on the interrelationships between the physiological and psychological aspects of behavior. Allied disciplines include psychology, physiology, medicine, and engineering. To promote this purpose, the Society publishes scientific literature and holds annual meetings for presentation and discussion of topics, including instrumentation, methodology, experimental results, and theoretical interpretations.

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**THE JOURNAL  
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**Editor**

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 John I. Lacey 1961-62  
 Albert F. Ax 1962-63  
 Marion A. Wenger 1963-64  
 Clinton C. Brown 1964-65  
 Robert Edelberg 1965-66  
 John A. Stern 1966-67  
 William W. Grings 1967-68  
 Laverne C. Johnson 1968-69  
 David T. Graham 1969-70  
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 Robert Roessler 1971-72  
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 Paul A. Obrist 1974-75  
 David Shapiro 1975-76  
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**AWARDS FOR DISTINGUISHED  
CONTRIBUTIONS TO  
PSYCHOPHYSIOLOGY**

Chester W. Darrow	1969
R.C. Davis	1969
Marion A. Wenger	1970
John I. Lacey	1970
Albert F. Ax	1973
Robert Edelberg	1974
William W. Grings	1978
Frances K. Graham	1981
Donald B. Lindsley	1984
Paul A. Obrist	1985
Peter H. Venables	1987
E.N. Sokolov	1988
David Shapiro	1988
Peter J. Lang	1990
John Stern	1993
Emanuel Donchin	1994
Risto Näätänen	1995
David T. Lykken	1998

**AWARDS FOR DISTINGUISHED  
EARLY CAREER CONTRIBUTIONS  
TO PSYCHOPHYSIOLOGY**

Connie C. Duncan	1980
Kathleen C. Light	1980
John T. Cacioppo	1981
William G. Iacono	1982
Graham Turpin	1984
Ray Johnson, Jr.	1985
Alan J. Fridlund	1986
J. Rick Turner	1988
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Brett A. Clementz	1997
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Christopher R. France	1998

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## GENERAL INFORMATION

### *Program*

The Thirty-Ninth Annual Meeting includes a preconference workshop, four invited addresses, the Presidential Address, the Early Career Award presentation, seventeen symposia, one workshop, special interest lunches and dinners, and three poster sessions. The schedule is summarized on inside back cover of this book.

### *Registration*

Registration will be held on Wednesday from 4:00 to 8:00 PM at the Hotel Saray. On Thursday, Friday, and Saturday, registration will be held at the Palacio de Congresos from 8:30 AM to 11:30 AM and from 1:00 PM to 4:00 PM.

### *Poster Sessions*

Poster Sessions will be held in the Hall de Exposiciones from 5:45 to 8:15 PM on Thursday, from 6:30 to 9:00 PM on Friday, and from 6:00 to 8:30 PM on Saturday. At least one author should remain with each poster throughout the evening session. Hand-outs should be available for each poster. Posters should be set up between 10:30 AM and 2:00 PM on Thursday, Friday, and Saturday. Posters may be displayed until 10:00 AM on the day following the scheduled session, to allow additional time for participants to view them.

### *Transportation*

**Air:** SPR attendees may fly into Granada via Madrid or Barcelona. The Granada airport is located outside the city. Attendees may take a taxi at a cost of approximately \$17 (2,500 pesetas) one way, or a bus to the Palacio de Congresos at a cost of approximately \$3 (450 pesetas) one way. Attendees may fly into Malaga Airport, located south of Granada, and take a taxi from the airport to the Malaga bus station and a bus to Granada. The cost of the bus is approximately \$8 (1,200 pesetas). Buses leave from Malaga every hour from 7 AM - 9 PM.

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**Train:** Upon arriving in Madrid, attendees may take the train south to Granada. If you choose to fly into Madrid and take the train to Granada, you must take a taxi to the train station (cost is approximately \$20 (3,100 pesetas). Trains run twice a day and take 6 hours; the cost is approximately \$30 (4,600 pesetas). For more information and train schedules, please consult the RENFE Web site: <http://www.renfe.es/>

**Bus:** Upon arriving in Madrid, SPR attendees may take a bus south to Granada. You must take a taxi from the airport to the bus station (Estacione del Sur); cost is approximately \$20 (3,100 pesetas). Buses leave Madrid 9 times daily; travel time is 4<sup>1/2</sup> hours. The cost is approximately \$19 (1,950 pesetas).

### ***Bulletin Board***

You are invited to use the bulletin board near the SPR Registration Desk to post employment opportunities. In addition, it may be used for personal messages and announcements of social activities. Information about the Special Interest Lunches and Dinners also will appear on this board.

### ***Publication of Abstracts***

Abstracts of papers presented in the symposia, paper sessions, and poster sessions were published in the August 1999 supplement volume of *Psychophysiology*. If you did not receive a copy in the mail, copies are available at the SPR registration desk (supply is limited).

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## **Exhibitors**

### **Palacio de Exposiciones y Congresos Hall de Exposiciones**

Thursday            12:00-9:00 PM  
 Friday              12:00-8:30 PM  
 Saturday           1:00-9:00 PM

#### ***AD Instruments Limited***

Grove House, Grove Road  
 Hastings, East Sussex TN354JS, UK  
 44-1424-424342; 44-1424-460303 (Fax)

#### ***Brain Products GmbH***

Ambacher StraBe 31  
 81476, Munchen, Germany  
 49-89-74-55-600; 49-89-74-55-60 15 (Fax)

#### ***Bionic Iberica, S.A.***

Mexic, 8, 1o  
 08320 EL Masnou  
 Barcelona, Spain  
 34-93-540-19-03; 34-93-555-69-21 (Fax)

#### ***Cambridge University Press***

The Edinburgh Building, Shaftesbury Road  
 Cambridge, CB22R1, UK  
 44-1223-325581; 44-1223-325891 (Fax)

#### ***Electrical Geodesics, Inc.***

1850 Milrace Drive  
 Eugene, OR 97403, USA  
 1-541-687-7962; 1-541-687-7963 (Fax)

#### ***Contact Precision Instruments***

PO Box 425605, Kendall Square  
 Cambridge, MA 02142, USA  
 1-617-661-7220; 44-171-697-8402 (Fax)

#### ***Instrumentacion y Componentes (Neuronic)***

Via Pignatelli 21-23  
 500007, Zaragoza, Spain  
 34-976-25-9300; 34-976-38-9866 (Fax)

#### ***Neuro Scan Labs***

45150 Business Court, Suite 100  
 Sterling, VA 20166, USA  
 1-703-904-9600; 1-703-904-7870 (Fax)

#### ***Panlab, S.L.***

C/Loreto 50  
 08029 Barcelona, Spain  
 34-93-419-07-09; 34-93-419-71-45 (Fax)



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## SPECIAL MEETINGS

(Note: Times are tentative. Please confirm with chairperson.)

### **Board of Directors**

Wednesday, 2:00-5:30 PM (*Salon del Rey*)  
 Sunday, 9:00 AM –12:00 PM (*Salon del Rey*)

### **Archives Committee**

Thursday, 1:45-3:15 PM  
*Convene at the main entrance of the Palacio de  
 Congresos to go to lunch*

### **Board of Associate Editors, Psychophysiology**

Thursday, 4:45-5:45 PM (*Hall Machado*)

### **Bylaws Committee**

Thursday, 1:45-3:15 PM  
*Convene at the main entrance of the Palacio de  
 Congresos to go to lunch*

### **Committee on Student Enhancement and Retention**

Thursday, 4:45-5:45 PM  
*Convene at the Graduate Student Social Hour  
 (Level –2, Cafeteria)  
 and then move to Secretariat Machado*

### **General Business Meeting/Luncheon**

Saturday, 12:30-2:45 PM (*Level –3, Area A*)

### **1999 Program Committee**

Friday, 9:00-11:30 PM  
*Convene at the main entrance of the Palacio de  
 Congresos to go to dinner*

### **2000 Program Committee**

Thursday, 4:45-5:45 PM (*Hall Picasso*)

### **Past Presidents' Dinner**

Friday, 9:00 PM-12:30 AM  
*For more information, please contact Judith M. Ford,  
 Past President.*

### **Psychophysiology in Ergonomics (PIE) Interest Group**

Sunday, 9:30-10:00 AM (*Hall Machado/Picasso*)

### **Publication Committee**

Thursday, 4:45-5:45 PM (*Secretariat Manuel de Falla*)

### **Spanish Society of Psychophysiology (SEPF)**

Thursday, 6:00-7:00 PM (*Hall Machado/Picasso*)

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## *Special Interest Lunches and Dinners*

As in previous years, small-group lunches and dinners will be held to provide an informal setting for people to meet and share common interests. If you are interested in hosting a special interest lunch or dinner, please submit your proposal to Carles Escera (cescera@psi.ub.es). Information on topics, hosts, dates and times for each lunch and dinner will be posted on SPR's Web site (<http://www.sprweb.org>). To sign up, contact the host at the e-mail address provided there. Sign-up sheets will also be posted on a bulletin board near the SPR registration desk if space remains available following advance registration.

### *Preconference Workshop*

#### **Dense Array EEG and ERP Data Analysis**

Wednesday, October 6

9:00 AM- 5:00 PM

*Faculty of Psychology, University of Granada*

The objectives of this workshop sponsored by Electrical Geodesics, Inc., are (1) to review basic issues in accurate physical interpretation of head electrical fields, (2) to demonstrate the process of creating waveform, topographic, and source analyses of dense array ERP data, and (3) to explore permutation statistical methods for optimizing the strength of the interferences on experimental hypotheses. For up-to-date information, visit the Web site <http://www.egi.com/workshop.shtml>