

escop Newsletter

european society for cognitive psychology

Dear *ESC_oP* member,

in this newsletter you will find a lot of news about the society and its activities. There is no conference in 2000, but this does not mean that the society is in hibernation. In fact, as announced in the previous issue, a summer school on learning is scheduled for this year. You can read more about it elsewhere in this issue.

The committee has been very active lately: the Edinburgh conference of 2001 is in full preparation, a venue has been selected for the conference in 2003 and meanwhile a number of requests for sponsored activities have been handled. In view of the Edinburgh conference and the others following, a procedure was developed for the Bertelson award. This procedure, for which we owe a lot to our president, Johannes Engelkamp, is described elsewhere in this issue. In addition, there is a

call for proposals for the award to be presented at the Edinburgh conference. Other points of concern are also presented in this newsletter under the section "News from the committee".

Finally, the year 2000 is also an election year for the society. A call for proposals is included in the present issue.

I conclude with best wishes to you all and I hope you enjoy the pile of news reported in this issue of the newsletter.

André Vandierendonck, Secretary

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The *ESC_oP* Website

<http://www.ulb.ac.be/assoc/escop/>

A WORD FROM THE PRESIDENT

Dear Members,

I declared as one particular focus of my term as president to invest special effort in the young members of our Society and, more generally, in the coming generation of European cognitive psychologists. Below you will find some decisions made to approach this goal.

We decided at the last meeting of the executive committee in Würzburg on 12 March this year to introduce a specific award for particularly promising young scientists on a more advanced level. We will call it Bertelson Award. It serves to honor scientists in an early stage in their scientific career who made an outstanding contribution to European cognitive Psychology. This award will be presented for the first time at our next conference in Edinburgh in 2001. Please, see page 5 for further information and particularly for the deadline for applications.

Summer schools are one important way to invest in the next generation of cognitive psychologists. They address those students who are working still towards their PhD or are at the beginning of their post-doctoral research. I am happy to say that we were able to support several summer schools this year and last year. Last year, we sponsored the *Summer School on Eye Movements*, held in Leuven, Belgium in September 1999. This Summer School was jointly organized by NICI (University of Nijmegen, The Netherlands) and the Laboratory of Experimental Psychology (University of Leuven, Belgium). This and next year, we sponsor a *Summer School on Cognitive and Brain Sciences* which will be held partly at the Hanse Institute for Advanced Study, Delmenhorst, Germany, and partly at the University of La Laguna, Tenerife, Spain. This summer school is organized by Manolo Carreiras, Wolfgang Prinz, Werner Schneider and Jan Theeuwes and is mainly financed by the Hanse Institute for Advanced Study. Participants will receive—after successful participation—a European Diplome of Cognitive and Brain Sciences. Finally, we will support a Summer School on *Learning: The acquisition of behavioral competence*, which will be held in Würzburg, Germany, in September this year. This summer school is organized by Joachim Hoffmann, and it will be mainly financed by the Volkswagen Foundation. More information about this summer school can be found on the Web site http://www.psychologie.uni-wuerzburg.de/summer_school/index.htm and in this newsletter (page 7). This is quite a good score, I think.

In order to continue in this way, the executive committee discussed on the occasion of its meeting in Würzburg to make initiatives by possible organizers in future even more attractive. The committee came to the following decisions. We plan to have another summer school in 2002. The new feature of this next summer school will be that we call those of you who are interested in organizing such a summer school to deliver a proposal until the end of September this year. Topics of interest are, for example, *Attention and Spatial Cognition*, *Memory*, and *Thinking and Reasoning*. In order to encourage initiatives and help them to be successful, *ESC_oP* will support the finally selected proposal by an amount of €7000. The executive committee will make a selection among the proposals at its meeting in December this year. See page 8 for more detailed information. There is another point that I would like to address. Some years ago, the members of our Society decided to have our conferences only every second year. Therefore, there will be no conference this year. As you probably will know, our next conference will be in Edinburgh 2001. We have just decided in the executive committee to have the conference thereafter in Granada in Spain in 2003. Because our Society is growing and the audience of the conference is increasing and because there is a great activity in several

research fields, the committee discussed whether a two-years delay between the conferences may be too long. Hence, without returning to a fixed annual rhythm, it might be desirable to have now and then conferences in addition to the biannual ones. Because we don't have the opportunity to discuss this topic at a business meeting this year and because it might be a bit late to discuss this point at the conference next year, we would like to receive your reaction to the proposal to insert an additional conference in 2004. For more details on this point see page 7 of this newsletter. It would be great to get feedback from many of you.

Finally, let me draw your attention to the point that we will have elections this year (see page 8). Take your chance and take part in it.

Johannes Engelkamp
President

DEADLINES

Several announcements in this newsletter request a response from interested members. Here is an overview of the deadlines:

- Summer School on Learning: May 31, 2000 (page 7)
- Nominations for elections: May 31, 2000 (page 8)
- Nominations Bertelson Award: June 30, 2000 (page 5)
- Your opinion on an extra conference in 2004: September 30, 2000 (page 7)
- Proposals for a new summer school in 2002: September 30, 2000 (page 8)
- The offer by Springer: September 30, 2000

ADDRESS SECRETARIAT

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TREASURER'S REPORT

Balance 1999

Receipts and Payments Account in € for the Year Ended 31 December 1999			
Balances at 1 January 1999	19.225,51		
Receipts		Payments	
Members' subscriptions (439 members)	23.739,54	Bureau Treasurer	1.132,58
For address labels	417,78	Bureau Secretary	4.863,33
Royalties	4.729,87	Bank Fee	89,11
Bank interest	613,30	Visa/Eurocard	295,69
Repayment of Advance for XI <i>ESC_oP</i> Conference	2.556,46	EJCP subscriptions	11611,56
XI <i>ESC_oP</i> Conference	1.723,84	Royalties (50%) to Editor	2.445,72
		Committee Meeting (Ghent)	
		Travelling	885,09
		Accommodation	260,91
		Edinburgh Conference 2001	
		Travelling	392,88
		EWIC - Workshop 1999	1.022,58
		Summerschool d'Ydewalle	1.022,58
Total receipts	33.780,79	Total payments	24.022,03
		Balance of receipts over payments	9.758,76
Balances held at 31 December 1999	28.984,27		

Decision on Annual Fee

The large amounts of costs and sponsoring expenses notwithstanding, 1999 was financially a good year for the society. As a consequence, the committee decided that the current level of the membership fee can be maintained.

THE PAUL BERTELSON AWARD

The Procedure

The award is meant to honour scientists in an early stage of their scientific career and who made an outstanding contribution to European Cognitive Psychology.

1. A call for nominations of candidates is published in the newsletter and in the European Journal of Cognitive Psychology (about 2 years ahead).
2. The call for nominations is organised by the executive committee of *ESC_oP*.
3. Nominations should be sent to the secretary of *ESC_oP*.
4. The executive committee of *ESC_oP* nominates a jury of four members.
5. The executive committee of *ESC_oP* nominates a chairman of the jury from among the members of the executive committee.
6. The jury ends its activity after it has made a decision about the award.
7. The jury makes its decision independently and in confidence.
8. The tasks of the jury are: (a) decide about the award on the basis of its assignment and of the received nominations; (b) send a short report about its activity to the secretary of the society. In this report, the jury gives the motivation for the decision and the decision itself and includes all documents (letters, reviews, etc.) for documentation. (c) The jury may ask for external reviews. Reviewers should be unrelated to the to-be-reviewed candidates (not from the same department, no co-authorship, no supervision).

Furthermore, the award is given to one person only and the jury can come to the decision that no award is given.

9. The nominees and the nominators are informed by the secretary of the society about the results of the selection procedure.
10. The award winner is presented at the next conference where she/he gives a key-note lecture.

Call for nominees

You are kindly invited to propose persons that fulfill the requirements for the Bertelson Award to be presented at the XIIth Conference in Edinburgh. Please send your proposal together with a vita of the nominee to the secretary of the society, **no later than June 30, 2000**. The address can be found on page 3.

The committee intends to finish the selection procedure by the end of October 2000. This should be in time for the nominee to prepare for the invited talk at the conference. From the next conferences on, the procedure will start earlier. In practice, this means that the procedure for Granada will be started immediately after the Edinburgh Conference.

Note: this is the only call!

REPORT FROM THE COMMITTEE

In its last meeting on 12 March, in Würzburg, the executive committee decided on a number of issues of which you find the results in other sections of this newsletter. In this section, some other decisions of interest are mentioned.

The society's mailing list

About five years ago, we started with our mailing list (escop-list@rug.ac.be) in order to have an instrument for fast announcements of events and news. At that time many members did not have full e-mail access and only members (and also nonmembers) who liked the idea could subscribe. The need for an instrument to spread information to members swiftly remains. Attempts to use the e-mail addresses available in the membership data-base are of some help, but many e-mail addresses used to be incorrect or obsolete. In order to have the disposal of a modern tool, the committee has decided to transform the mailing list into a closed list in which all members and only the members of $\mathcal{E}SC_o\mathcal{P}$ will be included. Subscriptions to the list will be managed by the secretary and all persons subscribed will receive the messages and will be able to send messages to the list. In the very near future, the transformation will be realised.

European Psychologist

The *European Psychologist* is a journal created as the twin sister of *American Psychologist*. The journal is property of the European Federation of Practising Psychologists' Associations (EFPPA). Our society has been asked to participate in the functioning of the journal. Pertti Saariluoma (Helsinki, Finland) has been appointed our contact person and will be a member of the editorial board of the journal. If you have any material that fits the objectives of this journal, please do not hesitate to consider it as an outlet of your work. Cognitive psychology has a lot to offer to practising psychologists; do not waste the chance to tell them how.

New Editor for the journal

At the end of this year the term of office of the present editor of our journal, the *European Journal of Cognitive Psychology*, ends after four years of endeavor. In its last meeting, the committee considered possible candidates for the next editor and proposed Claus Bundesen (Copenhagen, Denmark), who accepted. He takes office for manuscripts coming in from January 2001 on.

Membership Directory

The committee also decided to publish an updated membership directory. This may be the last time a paper format directory is produced. The publication will come along later this year, probably September.

CONFERENCES

Edinburgh 2001

The XIIth Conference in Edinburgh takes place from 5 to 9 September 2001. Irving Biederman will present the Broadbent lecture. The organisers are contacting potential conveners for the organisation of some symposia in the field of Biederman's expertise. Furthermore, Alfonso Caramazza is a speaker invited by the local organisers. A third invited speaker will be the person receiving the Bertelson Award (see page 5). You may expect a call for papers and symposia after the summer. Anyway take note of the date and do not miss this event!

Granada 2003

The executive committee received two proposals for the organisation of the 2003 conference, namely one by Teresa Bajo for Granada (Spain) and one from Edvard Necka for Krakow (Poland). Both proposals were very well prepared and documented. Taking account of all pros and cons of each proposal, the committee decided in favour of Granada.

Additional conference in 2004?

Some years ago, the members were consulted about their position with respect to the frequency of the conferences. A majority was in favour of biannual conferences. However, observing the developments taking place in our science, the committee believes that it may be worthwhile to deviate occasionally from the two-year pace. It is in this spirit that a proposal is made for having an additional conference in 2004, and it is—at this moment—certainly not the intention to return to annual conferences. Opinions of the members are most welcome on this subject. Please send your comments by e-mail to a special address set up for this occasion (escop2004@expsy.rug.ac.be). We do not expect lengthy pieces of proza, but we are looking forward to clear statements of position for or against with a brief argumentation. Also if you agree with the proposal your opinion is wellcome!

SUMMER SCHOOLS

Summer School 2000: Learning

It was already announced in the previous newsletter that Joachim Hoffmann of Würzburg University had taken the initiative to organise a summer school on learning. The proposal he submitted to Volkswagen Stiftung has been successful and the plans for the summer school are now concrete: it takes place from 22 to 27 September 2000 in Würzburg, and can accommodate 40 participants. The deadline for applications is end of May. All the information you need can be accessed at the Würzburg website

http://www.psychologie.uni-wuerzburg.de/summer_school/index.htm

Call for summer school organisers in 2002

Summer schools are very important activities of the society and the organisation of a good summer school is a precious task. We are looking forward to receive proposals of members willing to organise a summer school, preferably in 2002. The committee is interested in summer schools that fit in with European developments in cognitive psychology and/or an interdisciplinary approach. The committee believes summer schools on the topics of *Memory*, *Thinking and Reasoning*, or *Attention and Spatial Cognition* to be timely. However, proposals on other topics are equally welcome.

In the past organisers of summer schools have always succeeded in obtaining grants that covered an important part of the costs. The society guarantees a support of € 7000 for the organisation of a summer school. This amount is estimated to cover about one third of the actual costs. Please send your proposals to the secretary before the end of September, 2000.

ELECTIONS

In every even-numbered year we have the opportunity to elect new members for the executive committee. The president's term comes to an end and so Johannes Engelkamp moves to the function of vice-president as stipulated by the constitution. This also means that there comes an end to the term in office of Vicki Bruce. She started as committee member in 1995 and became president in 1997 and vice-president as from 1999.

The terms of Teresa Bajo (Granada, Spain), Jonathan Grainger (Marseille, France) and Joachim Hoffmann (Würzburg, Germany) also come to an end. Joachim will continue his task as treasurer as a co-opted member of the committee.

So, we have four positions in the committee that must be filled: we need a new president and three committee members. According to our constitution (Article 19):

- (a) the secretary issues a call for nominations;
- (b) each nomination must be made by a full member of the society and seconded by at least three other full members;
- (c) at least one of the seconders should be from a different country than the person making the nomination;
- (d) the candidate should give her or his written consent to being nominated;
- (e) the nominations should indicate whether the nomination is for President or for Committee member.

Nominations must reach the secretary's office not later than May 31, 2000.

Please note that **this is the only call for nominations**, that we need **nominations for President** and **nominations for three committee members**. **The deadline for nominations is May 31, 2000, at the address of the secretary.** E-mail messages will not suffice as signatures of proposers and nominee are required, but fax is OK.

AN OFFER FROM SPRINGER

We would like to inform you that Springer offers *Psychological Research* to members of $\mathcal{E}SC_o\mathcal{P}$ for the special price of € 50.5 (plus postage costs of € 12.48). The offer includes the printed as well as the online version. Whether this broadminded offer (about 90% off the regular subscription) will eventually be realized depends however on the number of members who will subscribe to the journal. In order for this offer to be acceptable for the publisher, there must be a sufficiently large number of subscriptions. At the end of the newsletter you will find a form sheet to subscribe to the journal. We propose to give the endeavor a fair chance and have at least a try. Only the experience allows each of you to assess whether the journal is worth its price.

For your information, you find below an overview of the articles published in 1999:

Volume 62, Issue 1

- Diesch, E., Iverson, P., Kettermann, A. & Siebert, C. *Measuring the perceptual magnet effect in the perception of /i/ by German listeners* 1
- van der Heijden, A.H.C., van der Geest, J.N., de Leeuw, F., Krikke, K. & Müsseler, J. *Sources of position-perception error for small isolated targets* 20
- Carr, W. & Roskos-Ewoldson, B. *Spatial orientation by mental transformation* ... 36
- Heil, M., Wahl, K. & Herbst, M. *Mental rotation, memory scanning and the central bottleneck* 48
- Pavese, A. & Umiltà, C. *Further evidence for the effects of symbolic distance on Stroop-like interference* 62
- De Rammelaere, S., Stuyven, E. & Vandierendonck, A. *The contribution of working memory resources in the verification of simple mental arithmetic sums* 72

Volume 62, Issue 2–3 Vision and Visual Cognition

Guest editors: A. Larsen & C. Bundesen

- Bundesen, C. & Larsen, A. *Editors' introduction* 79
- Magnussen, S. & Greenlee, M.W. *The psychophysics of perceptual memory* 81
- Cocude, M., Mellet, E. & Denis, M. *Visual and mental exploration of visuo-spatial configurations: Behavioral and neuroimaging approaches* 93
- Lamberts, K. & Freeman, R.P.J. *Categorization of briefly presented objects* 107
- Humphreys, G.W., Price, C.J. & Riddoch, M.J. *From objects to names: A cognitive neuroscience approach* 118
- Biederman, I., Subramaniam, S., Bar, M., Kalocsai, P. & Fiser, J. *Subordinate-level object classification reexamined* 131
- Jolicœur, P. & Dell'Acqua, R. *Attentional and structural constraints on visual encoding* 154
- Logan, G.D., Taylor, S.E. & Ehterton, J.L. *Attention and automaticity: Toward a theoretical integration* 165
- Cave, K.R. *The FeatureGate model of visual selection* 182

- Chelazzi, L. *Serial attention mechanisms in visual search: A critical look at the evidence* 195
- Schneider, W.X. *Visual-spatial working memory, attention, and scene representation: A neuro-cognitive theory* 220

Volume 62, Issue 4

- Bigand, E. & Parncutt, R. *Perceiving musical tension in long chord sequences* .. 237
- Kiritani, Y. *Perceptual causality in the amodal completion of kinetic structures* . 255
- Bridgeman, B. *Neither strong nor weak space constancy is coded in striate cortex* 261
- Chastain, G. & Cheal, M.L. *Influences of target and nontarget shapes on target identification* 266
- Bundesen, C. & Harms, L. *Single-letter recognition as a function of exposure duration* 275
- Larsen, A., McIlhagga, W. & Bundesen, C. *Visual pattern matching: Effects of size ratio, complexity, and similarity in simultaneous and successive matching* 280
- Heil, M., Hennighausen, E. & Özcan, M. *Central response selection is present during memory scanning, but hand-specific response preparation is absent* 289
- Kleinsorge, T. & Heuer, H. *Hierarchical switching in a multi-dimensional task space* 300

The board of editors consists of: J. Engelkamp (Coordinating Editor), B. Bridgeman, M. Brysbaert, P.A. Frensch, H. Heuer, A. Koriat, D.J.K. Mewhort, and C. Umiltà.

Some Springer journals can be consulted online:

<http://link.springer.de/ol/index.htm>

If you would like to take advantage of this offer, please complete the form at the end of this issue.

MEMBER'S OPINIONS

A society like ours runs on the actions and the initiatives taken by members, be it in the committee, be it in another position. The Newsletter offers a forum for member's opinions on the society. Short texts expressing an opinion, or a suggestion about actions that the society should take are welcomed. You are invited to send your text to the secretary by e-mail: Andre.Vandierendonck@rug.ac.be.

SEVENTH EWIC

This, the seventh in a series of very successful research workshops held over the last 14 years, was held at Cumberland Lodge in Windsor Great Park between 12 and 15 July 1999. In a very busy programme, 45 papers were delivered to 55 participants: two invited presentations from Professor Vicki Bruce of the University of Stirling and Professor Igor Aleksander of Imperial College; 32 oral presentations; and 11 poster presentations. The participants themselves came from the United Kingdom (17), Italy (11), France (8), Belgium (7), Germany (3), Norway (2), the Netherlands (2), Australia, Canada, Finland, Spain and the United States (1 each).

The oral presentations were organized into ten themes: imagery and working memory; motor imagery; route learning; spatial cognition; metaphor processing; encoding processes; visual short-term memory; visuospatial working memory; mental synthesis; and image generation. Although some of these topics were well represented in the very first European Workshop on Imagery and Cognition, held in Paris in 1986, the presentations demonstrated the considerable advances that have been made in concepts, methods and theories during the intervening time. Other topics reflect areas which had hardly been explored in the mid 1980s but which now are the source of imaginative experimentation and lively theoretical debate.

Nevertheless, there are three very important respects in which this workshop was faithful to the ideals embodied in its predecessors. First, there was a clear concern to connect the theoretical aspects of research on imagery and cognition with its actual and potential practical applications. Second, the workshop provided a venue at which younger scientists and research students could meet experienced researchers with international reputations and engage in a structured yet informal process of discussion and inquiry. Finally, but perhaps most important, it provided a supportive framework in which European researchers could meet to evaluate their distinctive contribution to the worldwide body of research on imagery and its role in human cognition.

John T. E. Richardson
Brunel University

OBITUARY: Gijsbertus MULDER (1938–1999)



Bert Mulder lost his struggle with illness on 12 December 1999. Bert Mulder was Professor of Psychonomics and Psychophysiology at the University of Groningen. Many of his friends, colleagues, and former students joined his relatives at the funeral to pay their respects and bid a final farewell to the remarkable scientist and man that he was.

Bert Mulder was born in 1938 in Kampen. He started his education in Psychology in 1961 at the University of Amsterdam where he received his degree (cum laude) in 1968. In 1969 Bert Mulder moved to Groningen, where he initiated a research program on the physiological basis and functional significance of heart rate variability. This influential work was the topic of his dissertation in 1980, and, in collaboration with Dr. L.J.M. Mulder, subsequently evolved into an elegant series of explorations of the various modes of interaction between the cardiovascular system and the brain. Meanwhile, his fascination with the neural basis of cognition and action led Bert Mulder to found one of the first laboratories in The Netherlands for research on event-related brain potentials. Under his leadership, ERP research in Groningen on attention, memory, language, and movement flourished, resulting in numerous original and influential publications on these topics.

Bert Mulder was a convinced and true cognitive neuroscientist and one of the founders of the School of Behavioral and Cognitive Neurosciences (BCN) in Groningen. With his remarkable scholarship, his eclecticism, his enthusiasm for the potential of modern brain-imaging techniques for connecting and integrating cognitive science and neuroscience, and through his work in various national and international committees, Bert Mulder has been a major proponent and advocate of the cognitive neuroscience cause in The Netherlands and in Europe. As an aimable colleague and as an enthusiastic and gifted teacher, he has, up to the very end, greatly influenced the careers of so many who had the chance to work with him. He will be remembered for his accomplishments as a scientist and a teacher; he will be missed by those who knew him.

Theo Meijman
Ritske de Jong

Psychological Research Subscriptions

As a member of the European Society for Cognitive Psychology, I would like to subscribe to Psychological Research for 2001 at the price of € 50.5 plus postal costs of € 12.48.

Name:
Affiliation:
Street:
City:
Postal code:
Country:
Phone number:
Fax number:
Signature:

If you want to take this offer, complete this form and send it to the secretary (see page 3).

**EUROPEAN SOCIETY FOR COGNITIVE PSYCHOLOGY
MEMBERSHIP PROPOSAL FORM**

LAST NAME	
FIRST NAME(s)	DATE OF BIRTH
TYPE OF MEMBER: <input type="checkbox"/> Full member <input type="checkbox"/> Associate member <input type="checkbox"/> Affiliate member	

FULL CURRENT PROFESSIONAL ADDRESS:	
Telephone:	Fax:
E-mail:	

DEGREES	Year of Degree	University
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EXPERIENCE	Dates	Post
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CURRENT RESEARCH INTERESTS:	
1.	4.
2.	5.
3.	6.

RECENT PUBLICATIONS:
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PROPOSED BY (Name):	(Signature)
Date:
Address:	
.....	

Please do not exceed the space indicated for each section. If necessary, list only selected publications indicating that the list is incomplete.