



Nr. 8, January 2000

SOCIETY FOR INFORMATION DISPLAY

EuroDisplay'99 in Berlin

Berlin was host to 'Eurodisplay '99', a conference devoted to R & D in display technology. The meeting was sponsored by SID and ITG (the German Society for Information technology). 517 researchers from 29 countries attended; 162 papers were presented; the one-day workshop attracted 350 attendees. The breakdown of these numbers into continents lends itself to interesting observations. Asia contributed 74 papers, whereas 62 papers came from Europe and 26 from the US. The dominance of Asia is again very obvious. If the IDRC (International Display Research Conference), called Eurodisplay when held in Europe, takes place in North America the number of US-contributions outnumbers those originating from Europe. This underlines how beneficial rotation of IDRC is as proposed several years ago by Dr. C.J. Gerritsma to bring research results from different countries to the attention of the international display community. The breakdown of papers between countries is as follows:

Asia, total 74		Europe, total 62		US total 26	
Japan	39	Germany	15		
Rep. of Korea	21	Belgium	10		
P.R. of China	5	France	10		
Rep. of China	5	UK	7		
Hongkong	3	The Netherlands	5		
India	1	Russia	4		
		Switzerland	3		
		Belarus	2		
		Sweden	2		
		Ukraine	2		
		Finland	1		
		Spain	1		

The workshop reflected the main activities in present display research such as optimization of the performance of LC-cells and especially of reflective color displays, projection displays with reflective LCOS (LC on Si) light valves, large area displays

also suitable for home TV and OLEDs (organic LEDs). All topics were continued in the three day symposium. Special emphasis received polymer LEDs with power efficiencies reaching beyond 16 lm/watt, virtual displays which are reflective microdisplays on a let's say 1cm² Si-chip carrying the addressing circuits and viewed through magnifying optics, printing technologies for all layers of a cell including the FLC-material, replacing vacuum processes, bistable TN-displays now firmly joining the well known FLC- and SCT-bistable devices, multiline addressing of STN-LCDs, and poly-Si-TFTs. The Berlin conference also tried to be a link to Eastern Europe by offering a special session on status and trend of flat panel display research in Russia, Belarus and the Ukraine. A well received highlight were the very bright and crisp Barco projectors which made also more demanding slides easily leg-

ible from the last row. We are grateful for the generous support by the Barco company. Equally greatly appreciated are the practical and sturdy bags provided by Siemens, Merck and autronic-Melchers. These bags certainly will be spotted worldwide at beaches, on mountains and in shopping centers. Proceedings for Eurodisplay '99, for the late-news papers and for the workshop can be ordered from:

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Ernst Lüder, Conference chair

Next meeting of the SID-ME Chapter

The annual general spring meeting of the SID Mid-Europe Chapter will be held on March 23 and 24 (Thursday and Friday) at Balzers in Liechtenstein. The meeting will be devoted to 'Projection Displays and Display Manufacturing Processes and Equipment'. If everything is according to plan,

you will have received an invitation for this meeting together with this Newsletter. In the meeting the elections for the Chapter Committee will take place. Information about these elections you will find in the following.

Elections for the SID-ME Chapter Committee

On the annual general spring meeting at Balzers, the elections for the Chapter Committee will take place. The Chapter operates according to the Mid-Europe Chapter Bylaws of the SID, which can be found below.

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The present-day members of the Committee are:

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Both the secretary *Prof.Dr. A. van Calster* and the treasurer *Dipl.Ing. F. Rochow* are willing to continue their functions in the SID-ME Chapter Committee.

As *Dr.-Ing. D. Theis* has been chosen Director of the Mid-Europe Chapter, the function of chair is vacant. The Committee nominates *Prof.Dr. P.M. Knoll*, Robert Bosch GmbH, for this function. *Dr.Ir. K.E. Kuijk* will resign his function as vice-chair. The Committee nominates *Dr. J. Bruinink* of Philips Research Eindhoven for the function of vice-chair.

Prof.Dr. A. van Calster (secretary),

University of Gent, St.-Pietersnieuwstraat 41,

B-9000 Gent, Belgium,

You are invited to nominate other candidates for the various Committee functions! See the Bylaws below.

Additional members of the SID-ME Chapter Committee are:

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SID payment

We would like to emphasize again that in the coming years you should pay your SID contribution not to our treasurer, but to the SID in the USA via the invoice, which you receive yearly.

The reason for this change of policy is that European banks are keeping a considerable amount of money at each payment in Euro and that there are no longer any reasons for payment to our treasurer. The contribution for one-year membership of the SID Mid-Europe Chapter is US\$ 55.-.

Calendar

March 23-24, 2000

SID-MEC spring meeting

Balzers, Liechtenstein



SID Mid-Europe Chapter Bylaws

1. The Chapter shall operate according to the Bylaws of SID, particularly as set out under Article 12.
2. Membership of the Chapter shall comprise all SID members normally resident in Belgium, Germany, Italy, Liechtenstein, The Netherlands and Switzerland, including those acquiring membership privileges in accordance with SID Bylaws, Article 3, consequent upon their designation by a sustaining member.
3. Supplementary dues may be charged to members of the Chapter at the discretion of the Chapter Committee. Such dues shall not exceed 20% of the amount normally charged by SID for individual membership unless approved by a majority of members present at a general meeting of the Chapter.
4. The officers shall be Chairman, Vice-Chairmen, Secretary and Treasurer. Officers shall be elected at the annual general meeting for a term of one year, nobody shall be elected to the office of Chairman for more than two consecutive years, but the outgoing Chairman shall hold ex officio membership of the Committee for a period of two years.
5. The Chapter Committee shall consist of Officers and up to six ordinary members who shall be elected at the annual general meeting for a term of one year. In addition, there may be ex officio members. The quorum for the Committee shall be four, and shall include at least two officers.
6. The Committee may co-opt members to fill vacancies.
7. The Committee shall select a candidate or candidates for election as Chapter Representative(s) on the SID Board of Directors and on any European SID Chapter organization. Such representative(s) shall serve for three years and shall hold ex officio membership of the Committee.
8. Nominations for office and committee shall not be valid unless supported by the nominee's approval and is the hands of the Secretary at least seven days before the annual general meeting, except that if no nominations for any office, or less than five nominations for ordinary members, are received in advance, then nominations for such positions may be accepted at the meeting.
9. There shall be at least one general membership meeting per year which shall be the annual general meeting. A minimum of 28 days notice of general meetings shall be given to members. The quorum for general meetings shall be ten, and shall include at least two officers currently serving at the start of the meeting.
10. There shall be at least two technical meetings per year; technical meetings shall be held jointly with other organizations if appropriate.
11. Resolutions for proposed changes in Bylaws can only be approved by a majority of members present at a general meeting; details of such resolutions must be given to members at least 28 days before the general meeting

Copy and distribution of the Newsletter

If you want to place an article in the Newsletter, which is interesting for the European display society, please send it to: K.E. Kuijk, fax: +31 40 274 43 35

E-mail: karel.kuijk@philips.com

(preferably as plain text, **not** as a Word or Wordperfect file.)

If you are a member of the SID-ME Chapter but you do not receive a copy of the Newsletter, please contact the secretary:

A. van Calster, Fax: +32 9 264 35 94,

E-mail: vancalster@elis.rug.ac.be

In the previous Newsletter we asked you to let our secretary know, if you would like to receive the Newsletter by E-mail as a .pdf file (readable with an

Acrobat reader) as this would save us a lot of costs. A large number of people reacted and will have received this issue in electronic form. If you have not reacted, we would like to ask you again to consider receiving the Newsletter by E-mail. In that case you should send your E-mail address to our secretary Prof. A. van Calster, E-mail: vancalster@elis.rug.ac.be. If you do not react, you will continue to receive the Newsletters via normal mailing.

The Newsletter can also be found on the website of the SID under successively:

www.sid.org, [Chapters & Meetings](#), [Mid-Europe](#).

