

REPORT
BY SID RUSSIA CHAPTER

January 2003 – May 2003

1. February 27-28, 2003. Moscow, Physical Lebedev Institute. A Russian Workshop “Problems and Prospects of Unification and Standardization of Display Videomoduli in Russia”. 56 participants, 41 SID Members from Moscow, Moscow Region (Fryazino, Zelenograd, Mytishi, Korolev), Saint-Petersburg, Saratov, Krasnoyarsk, Ryazan, Cheboksary, Kazan. Organized by SID Russia Chapter and Physical Lebedev Institute under the SID Support. Opening report by Vladimir Kuklev, First Vice-Chair. Scientific program included 30 reports.

Special thanks for the idea, support and assistance Jean-Pierre Budin, Barbara Needham, Jenny Needham.

2. March-May 2003. Preparation of special display issue of ELECTRONIC COMPONENTS Magazine. The issue involves 20 review and original papers on displays market, production, standards, military displays, different display technologies (LCD, PDP, VFD, LED, 3D, OLED, ELD, projection) by 15 authors from Russia, Belorussia, Ukraine and Finland.

The idea of the issue by Ivan Pokrovsky, Editor-In-Chief. Coordinator of the Display Direction in the Magazine - Victor Belyaev, Chapter Director.

3. January-May 2003. Creation and support of a web page at the SID site www.sid.org/chapters/russia/russia and www.sid.org/conferences/flowers. The information about current Chapter activity in two languages (Russian and English) and on 12th International Symposium Advanced Display Technologies and Conference FLOWERS 2003 was positioned.

Project Leader – Irina Revokatova, Chapter Secretary and Treasurer. Special thanks Ken Werner and SID webmasters for the support and assistance.

4. January-May 2003. 12th International Symposium Advanced Display Technologies and Conference FLOWERS 2003 preparation works. Committees, Registration Form, Visa Application Form, Advanced Program are positioned at www.sid.org/chapters/russia/russia. The Advanced Program includes 72 reports

from Russia, Belorussia, Ukraine, USA, UK, Netherlands, Korea, Hong-Kong, China, Singapore and other countries. Around 15 participants claimed on applications to the Invention Competition sponsored by Zvi Yaniv.

LIST OF INVITED PAPERS

1. Information Displaying in the Mission Control Center, Korolev
Vladimir Samsonov (Russia)
2. Research, Development, Production and Market of Display Devices in Russia and CIS Countries
Victor Belyaev (Russia)
3. Design of New TFT and TFD for LCD (*the exact title will be presented later*)
Alexander Smirnov (Belarus)
4. Cholesteric Reflective LCDs Characterization
Victor Sorokin (Ukraine)
5. PDP Technologies (*the exact title will be presented later*)
Harm Tolner (The Netherlands)
6. PDP for Collective and Individual Use
Alexey Ivlyushkin (Russia)
7. (*the title will be presented later*)
Darrel Hopper (USA)
8. Displays for Avionics (*the exact title will be presented later*)
Vladimir Feofanov (Russia)
9. Display Technologies for the Mobile Information Society
Jyrkki Kimmel (Finland)
10. Liquid Crystal Displays: Modern State and Prospects of Applications
Vladimir Chigrinov (Hong Kong)
11. Displays in R&D Institute Volga (LCD, VFD, FED) (*the exact title will be presented later*)
Nikolay Zhukov (Russia)
12. Ferroelectric Liquid Crystal Displays: Basic Physics and Prospects of Applications
Eugene Pozhidaev (Russia)
13. Human Factor Influence. How It Is Taken Into Account While Designing The Information Displays?
Igor' Litvak (Russia)
14. 3-D Displays: Advances, Problems And Prospects
Igor Kompanets (Russia)

The social Program includes visits to Central Hall of the Mission Control Center in Korolev, Museum of Spacecrafts in Korolev, Aviation Museum in Monino, Center of Astronauts Training in Zvezdny Gorodok (Star City), Monasteries in Sergiev Posad, Moscow.

Constructed by Chapter Director Victor Belyaev