



CHAPTER REPORT

Name of Chapter: Russia

Chapter Officers: Victor Belyaev – Director
Igor Kompanets – Chair
Irina Revokatova – Treasurer
Vladimir Kuklev – First Vice-Chair
Vladimir Samsonov – Audit Commission

Chapter Report for the Board of Directors' Meeting: 18 September 2005

Number of **technical meetings** held **since last BoD Meeting:** 5

List of technical meetings;
(topic, speaker, venue, attendance: member/non-member/total)

1. Visit of Vice-Chairman of Samsung Electronics Co. Y.W. Lee. May 12-13, 2005. Samsung Research Center, Lebedev Physical Institute of RAS
Agenda (relating to displays and SID)

1. Presentation of Display Technology Lab in Samsung Research Center – Victor Belyaev, DTL Head, Chapter Director
2. Presentation activity of SID Russia Chapter – Igor Kompanets, Chapter Chair
3. Organic TFT – Yuri Kopaev, Corresponding member of RAS, Lebedev Physical Institute of RAS

2. Meeting of Chapter Committee. June 8, 2005. Lebedev Physical Institute.
Attendance: 5 SID members (Victor Belyaev, Igor Kompanets, Irina Revokatova, Vladimir Kuklev, Vladimir Maschenko)

Agenda –

1. Terms and venue of 15th International Symposium “Advanced Display Technologies” and Symposium Committees.
2. Cooperation with SEMI.
3. SID membership.
4. Participating EuroDisplay'05 and 14th ADT Symposium.

3. Market of Display Components in Russia, Panel Discussion.

June 21, 2005. Polytechnical Museum, Moscow. Attendance: 23 SID members / 32 non-members / 55 total. Organized by SID Russia Chapter; Electronics: Science, Technology Business Magazine; Zolotoi Shar Co.

Exhibition booths: Plasma (Ryazan), Zolotoi Shar Co., Neon (Voronezh), Volga (Saratov)

Agenda

1. Victor Belyaev, Chapter Director – Russian market of display products and components.
2. Igor Kompanets, Chapter Chair – Developments and Products presented at SID'05 Symposium in Boston
3. Nickolai Zhukov, General Director of RDI Volga (Saratov) – Display Developments and Products in RDI Volga
4. Sergey Studentsov, Chapter Vice-Chair, RDI Volga (Saratov) – New Electrooptic mode for fast STN LCD
5. Vitalii Volodin, Pulsar – Drivers for passive matrix LCD
6. A. Lapin, Zolotoi Shar, Moscow - Agilent and Luxeon products in Russia
7. A. Skripnichenko, Neon, Voronezh – Pilot lines for displays
8. N. Dyuzhev, Unique ICs, Zelenograd – Display panel on the base of Field emission components
9. Boris Levonovich, Coordinator of TV Program of United State Russia-Byelorussia – Joint Russia-Byelorussia TV Program
10. Galina Zargaryants, CERTIS, S-Petersburg – Display standards and tests
11. Vladimir Mashchenko, Chapter Secretary, Moscow State University – Flexible displays and e-paper
12. Vladimir Kuklev, Chapter First Vice-Chair, Coordinator of Display State Program – Closing remarks

4. Celebration 85th Anniversary of Professor Vladimir Kuklev, Chapter First Vice-Chair, Coordinator of Display State Program. July 28, 2005. Semenikhin R&D Institute of Automation Arrays, Moscow. Attendance: 10 SID members / 43 non-members / Total 53.

5. Preparing of Technical Symposium “Flat Panel Displays in Russia and CIS”. Joint action of SID Russia and SEMI Association. Term of the event September 28, 2005. Persons in charge - Victor Belyaev (SID) and Tatyana Yaroshenko (SEMI). Advanced Technical Program with 15 presentations prepared.

6. **Collecting presentations to 14th International Symposium Advanced Display Technologies** to be held in October 2005 in Crimea, Ukraine. Persons in charge – Igor Kompanets, Vladimir Mashchenko.

7. Start of Idea Contest organized with Samsung Electronics.

Actions executed:

- a) Questionnaire
- b) Award fund determination
- c) 1st Announcement
- d) Web site www.display-idea.samsung.ru
- e) Evaluation criteria

Idea Contest finish – November 2005.

8. Publishing of book “Properties of liquid crystals” by Maxim Tomilin and Sergey Pestov in Polytechnika Eds., S-Petersburg.

9. Up-Dating Chapter web-site within www.sid.org/chapters/europe/russia/russia.

10. Collecting papers to special Display Issue of Electronic Components magazine. Dead-line September 23, 2005. Persons in charge: Victor Belyaev, Chapter Director and Vladimir Fomichev, Editor-In-Chief.

11. Actions planned.

- a) Idea Contest with Samsung Electronics
- b) Technical Symposium SEMI-CIS
- c) Display Issue of Electronic Components magazine
- d) Display Issue of Electronics: Science, Technology, Business magazine

Chapter's problems/remarks, if any

- a) A support from the SID for permanent Chapter web-site up-grading is needed. Evaluation of year cost is \$500 including salary to invited engineers for collection, editing, and translation of materials, processing of electronic pictures, site up-grading etc.
- b) Funding of such events like **International Students and Post-Graduates Students on Basic Sciences LOMONOSOV'2005** to award young and adult specialists in the field of display technologies. Evaluation of year cost is \$500.
- c) Reduction of Chapter rebates. Citation from Jenny Needham message on 08/08/05: "The rebate is \$132.51. Average membership for RS Chapter from December 2004 - May 2005 is 123.68. Rebate is 1/7th of \$15 per member because your chapter pays 1/7th of \$75 per member for regular fees." That is very insufficient amount for Chapter functioning and development.

Report submitted by: Victor Belyaev, Chapter Director
September 2, 2005