

SID RUSSIA CHAPTER REPORT

May 2004 – October 2004

1. May – September 2004. A contest of inventions and innovations on new display technologies and methods of image processing has been implemented by Samsung Electronics Co. and SID Russia Chapter. 45 applications have been sent from groups located in Moscow, Saint-Petersburg, Ulan-Ude, Kursk, Minsk (Belorussia), Krivoi Rog (Ukraine). 15 inventor groups have been awarded. In nomination “New materials for displays” the 1st prize won a development “New material and principal sketch for flexible display and E-paper” by Vladimir Maschenko et al., Lomonosov Moscow State University (MSU). In nomination “Optical technologies and devices” the 1st prize won an invention “High-Effective Light-Emitting Diodes of the new Generation (LED)” by A.V. Abramov, Ioffe Physico-Technical Institute, Saint-Petersburg. In nomination “Image processing” the 1st prize won a development “Neuro-filters to enhance qualitative features of the video-images” by C.G. Litovchenko et al., Cometa Central R&D Institute, Moscow.

2. August 26, 2004. In Daegu, Korea at IDRC the 1st award for a poster presentation won Vladimir Maschenko, MSU.

3. May – October 2004. Meetings of Organizing Committee Display Optics Seminar in Saint-Petersburg on October 18-21 2004 within 6th International Conference "Applied Optics`2004". Final Program has been made up. It includes >40 oral and poster presentations, excursion to Mendeleev Museum, social events.

4. June 2004. Meetings of CEO of leading Russian display enterprises to elaborate new state display program and create coordination council on display devices.

5. August 2004. A special volume of SPIE Proceedings devoted to 3D imaging. Guest Editor of the volume is Vladimir Petrov, Professor of Saratov State University. Almost 30 papers have been collected.

6. September 7-10, 2004. Participating of Russian members from Moscow, Saint-Petersburg, Krasnoyarsk, Saratov in the scientific program of 13th Symposium Advanced Display Technologies in Raubichi, Belorussia.

7. September 29, 2004. Technical symposium on Flat panel displays within the Exhibition of SEMI Association organized by SEMI offices in Moscow and Brussels.

8. September 2004. A special display issue of Electronic Components magazine with papers on Russia Chapter activity, Igor Litvak obituary, Display Idea Contest, LED, flexible displays and e-paper, displays addressing and other topics.

Report constructed by Victor Belyaev, Chapter Director