

CALL FOR PAPERS

EURODISPLAY'07:

XXVII International Display Research Conference (IDRC'07)

Workshop & Tutorials

EXHIBITION

September 17-20, 2007 Moscow



SCOPE

EURODISPLAY'07 (ED'07) continues the European series of International Display Research Conferences and Exhibitions that were held in Amsterdam (1990), Strasbourg (1993), Birmingham (1996), Berlin (1999), Nice (2002), Edinburgh (2005). ED'07 is the first Eurodisplay conference to be held in Russia. The official language of ED'07 is English.

TOPICS

ED'07 covers all aspects of display science, technology and applications including:

- 1) LCDs and other non-emissive displays
- 2) CRTs/FEDs/ PDPs
- 3) LEDs / OLEDs / ELDs
- 4) E-Paper/Flexible Displays
- 5) Microdisplays
- 6) Projection Displays
- 7) Electronics and Applied Vision
- 8) Systems and Applications
- 9) Market

ORGANIZED BY

Society for Information Display

SID Russia Chapter

SID Belarus Chapter

SID Ukraine Chapter

Lebedev Physics Institute of RAS

ORGANIZATION COMMITTEE

Conference Chair: Oleg KROKHIN, Russia Executive Chair: Victor BELYAEV, Russia Program Chair: Igor KOMPANETS, Russia Ukraine Co-Chair: Victor SOROKIN

Belarus Co-Chair: Sergei YAKOVENKO Treasurer: Irina REVOKATOVA, *Russia* Secretary: Sofia TORGOVA, *Russia*

General Manager: Irina VINNIKOVA, Russia

Exhibition: Alexander BILENKO, Russia

Konstantin BOGACHEV, Russia

Evgeny DEGTYAREV, Russia Vyacheslav IVANOV, Russia

Natalia POLUKHINA, Russia

Vladimir SAMSONOV, Russia

Marlen SEREDNITSKY, Russia Alexander SHIRANKOV, Russia

Leonid SOMS, Russia

Alexey UDOYNIKOVSKY, Russia

INTERNATIONAL ADVISORY COMMITTEE

Larry WEBER, SID President

Munisamy ANANDAN, SID Treasurer,

Phil HEYMAN, SID Convention Committee Chair Jenny NEEDHAM, SID Data & Office Manager

PROGRAM COMMITEE

Americas Program Chair: John RUPP, USA

Asia Program Chair: Xiaowei SUN, Singapore

Europe Program Chair: Alexander SMIRNOV, Belarus

Seminar Chair: Vladimir CHIGRINOV, Hong Kong

Sergey BUKESOV, Russia

Alain DORE, France

Darrel HOPPER, USA

Norbert FRUEHAUF, Germany

Jin JANG, Korea

Jyrki KIMMEL, Finland

Hoi-Sing KWOK, Hong Kong

Vladimir LABUNOV, Belarus

Antony LOWE, UK

Eric MAISER, Germany

Shigeo MIKOSHIBA, Japan

Gerrit OVERSLUIZEN, The Netherlands

John RAINES, UK

Kent SKARP, Sweden

Sergej STUDENTSOV, Russia

Maxim SYCHOV. Russia

Linsu TONG, China

Tatsuo UCHIDA, Japan

Chris WILLIAMS, UK

Zvi YANIV, USA

SPONSORS

Society for Information Display

SPIE Russia Chapter

Russian Academy of Sciences

Russian Foundation of Basic Research

Ministry of Education and Science of Russia

European Office of Aerospace Research and Development

INFORMATION SUPPORT BY:

Information Display

Electronic Components

Electronics: Science, Technology, Business

Europhotonics

Journal of Optical Technology

Quantum Electronics

ABSTRACT AND MANUSCRIPT

Authors are invited to submit manuscripts for oral or poster presentation in MS Word format. First, a cover letter, summary and 1-page abstract should be sent. Final manuscript should contain a cover letter, summary of 35-50 words and up to 4-page technical paper of A4 page size.

Cover letter should include:

- Title of a paper
- Name, mailing address, email address, phone and fax numbers of the presenting author
- Names and affiliations of additional authors
- Person to whom correspondence should be sent, if other than the presenting author
- Preferred session for the paper (1-7)
- Paper No (for the accepted papers)
- Preference for oral or poster presentation

Technical paper should include:

- Title of a paper
- · Names and affiliations of all authors
- Abstract and Keywords

Papers can be submitted online or as email attachments in MS Word format to kompan@sci.lebedev.ru (Prof. Igor N.Kompanets, Phone/Fax: +7(495)132 5484).

ED'07 Provides On-Site Proceedings. Selected papers will be published in Journal of the Society for Information Display.

PRESENTATION

Plenary presentations: 30 minutes (25 minutes for presentation / 5 minutes for questions and answers). Invited presentations: 20 minutes (15 / 5). Oral presentations: 15 minutes (12 / 3).

DEADLINES

Submission of Abstract	June 15, 2007
Submission of Manuscript	July 15, 2007
Acceptance notification	•
Acceptance of post-deadline Papers	July 1, 2007
Submission of camera-ready Papers	July 15, 2007

VENUE

Eurodisplay'07 will be held in the Office Block of the Russian Academy of Sciences (address: Leninsky pr., 32a). It is located in the southern part of Moscow City near the Moskva-river and the metro station "Leninsky Prospect". There is also a well-developed network of bus and taxi transportation. Conference halls are accessible only to registered attendees. Special security and local police will enforce this.

PRELIMINARY PROGRAM OF WORKSHOP (Sept 17)

- Barry Young (DisplaySearch, *USA*). Review of Display Technologies.
- Brian Berkeley (Samsung Electronics Co., *USA*). Largest LCD.
- Jyrki Kimmel (Nokia, *Finland*). Displays for Mobile Applications.
- Jean-Noel Perbet (Thales Avionics, *France*). Displays for Avionic Applications.

PRELIMINARY PROGRAM OF TUTORIALS (Sept 17)

- Vladimir Chigrinov (*Hong Kong* Univ. of Science & Technology). LCD: Physics & Applications.
- Harm Tolner (PDP Consultant, *The Netherlands*) / Baoping Wang (South-East University, *China*).
 Plasma Panel Displays.
- Ian Underwood (Microemissive Displays Co., *UK*). Micro & Projection Displays.
- Ching Tang (Kodak, *USA*). OLEDs.

KEYNOTES SPEAKERS (PRELIMINARY)

- Larry Weber (Society for Information Display, *USA*). The Race for TVs with Higher Luminous Efficiency.
- Munisamy Anandan (Organic Lighting Technologies, *USA*). LED backlight for displays.
- John Fan (Kopin Corp., Taiwan). Ragged and micro displays.
- Alex Smirnov (SID) / Eric Maiser (ADRIA) / Michael Becker (ADRIA). European Display Programs.

INVITED SPEAKERS (PRELIMINARY)

- D. Hopper (Air Force Research Laboratory, USA)
- S.S. Kim (Samsung Electronics, *Korea*)
- B. Wang (South-East University, *China*)
- H. Kwok (Hong Kong University of Science and Technology)
- M. Hiddink (Philips, *The Netherlands*)
- I. Dozov (Nemoptic, France)
- N. Fruehauf (Stuttgart University, Germany)
- A. Smirnov (State University of Informatics and

Radioelectronics, *Belarus*)

- V. Sorokin (Institute of Semiconductor Physics, *Ukraine*)
- V. Belyaev (Samsung Research Center, Russia)
- M. Sychov (S.-Petersburg Institute of Technology, Russia)
- E. Pozhidaev (Lebedev Physics Institute, Russia)
- A. Margaryan (RICOR, Russia)
- H.K. Chang (Samsung SDI, Korea)
- O. Yaroshchuk (Institute of Physics, *Ukraine*)
- K.W. Whang (Seoul National University, Korea)
- E. Haskal (Philips, *The Netherlands*)

ARRANGEMENTS BY NICKO TOURS LTD

http://eurodisplay.nicko.ru Contact: Mikhail Prusakov, prusakov@nicko.ru Alexander Novozhilov, novozhilov@nicko.ru Phone +7(495)775 3171 ext (380), Fax +7(495)775 3170

REGISTRATION FEES (IN USD)

Apply to	Before July 31,	After July 31,
	2007	2007
Workshop and Tutorials participants		
Everybody	200 (100*)	240 (120*)
Conference participants		
SID Member	500 (180*)	550 (220*)
Non-Member	550 (200*)	600 (250*)
Student	100 (50*)	150 (75*)
Special Event (Moskva-river, the boat-restaurant)		
Everybody	60	60

^{*)} for participants from Chapters with shared membership

Conference registration fee provides conference attributes, printed materials, coffee-breaks and cultural program.

Special sightseeing program for wifes wll be possible. Visiting the famous historical and cultural places of Moscow-city, Moscow region, S.-Petersburg, and "Golden Ring" cities will be proposed.

You can find the registration form and documents on payment on the site: http://eurodisplay.nicko.ru

EXHIBITION

An exhibition arranged by JSC ChipExpo will be held in conjunction with the conference.

Contact: Tel. +7(495)221 5015, Fax: +7(495) 368 1039.

E-mail: display@chipexpo.ru

Web-site: http://display.chipexpo.ru

THE WHOLE INFORMATION

 $www.sid.org\ ;\ www.sid.chapters.org/russia$

http://eurodisplay.nicko.ru http://display.chipexpo.ru

www.lebedev.ru