

Boris Oicherman, PhD
Born: April 6, 1973, Leningrad, USSR

Grants, awards

- 2013-2014 **Artist in Residence**, Institute of Life Sciences, Hebrew University, Jerusalem, Israel
- 2013 **Israeli Lottery Fund**, production grant for participation in 9th Kaunas Biennial of Contemporary Art, Lithuania
- 2013-2014 **Artport scholarship and residency**, Ted Arison Family Foundation, Tel Aviv, Israel
- 2013 **Step Beyond** – EU travel grant for participation in the “**Spajalica/Copula**”, project of temporary public art interventions, “Softcontrol” program (EU), Museum of Modern and Contemporary Art, Rijeka, Croatia
- 2012 **Asia Pacific Artists Fellowship**, The National Museum of Contemporary Art, Seoul, South Korea.
- 2012 **Israeli Lottery Fund**, production grant for one-person show “**Between the Cloud and the Clock**”, Art Currents Institute, New York, USA.

Ongoing

- 2013 - now “**Local (Re)Source**” – public art research project, Petach Tikva Museum of Art, Israel.
- 2013-2014 **Artport scholarship and residency**, Ted Arison Family Foundation, Tel Aviv, Israel
- 2013-2014 **Artist in Residence**, Institute of Life Sciences, Hebrew University, Jerusalem, Israel

One-person shows

- 5/2013 “**Step Aside**”, P8 Gallery, Tel Aviv, Israel.
- 10/2012 “**Speak My Language**”, P8 Gallery, Tel Aviv, Israel.
- 7/2012 “**Between the Cloud and the Clock**”, Art Currents Institute, New York, USA.
- 8/2011 “**Local Rocks**”, Gros gallery, Tel Aviv, Israel
- 4/2011 “**The Case of Local Knowledge**”, Gros gallery, Tel Aviv, Israel.
- 3/2011 “**Experiments in Closed Space**”, Gallery of Israeli Art, Kiriati Tivon, Israel

Selected group shows, projects, festivals, residences, commissions

- 9/2013 “**Unitext**”, 9th Kaunas Biennial, Lithuania.
- 7/2013 “**The game of light and shadow**” group show, Bloomfield Science Museum, Jerusalem, Israel
- 7/2013 “**Artboom**”, Festival of public art, Krakov, Poland.
- 5/2013 “**Spajalica/Copula**”, project of temporary public art interventions, “Softcontrol” program (EU), Museum of Modern and Contemporary Art, Rijeka, Croatia
- 10/2012 “**SIDance**”, contemporary dance festival, Seoul, Korea.

- 7/2012 **“Galicja Mon Amour”**, Group show, SOKOL Gallery for Contemporary Art, Nowy Sacz, Poland.
- 2/2012 **Asia Pacific Artists Fellowship**, The National Museum of Contemporary Art, Seoul, South Korea.
- 9/2011 **“Mindware. Technologies of Dialogue” Residency**, Lublin, Poland
- 4/2010 **“Process as a Paradigm”** Residency at the LABoral Centro de Arte y Creación Industrial, Gijon, Spain

Science-Art collaborations

- 10/2007 Olafur Eliasson, Boris Oicherman: **“Public Experiment: Colour”**, Serpentine gallery, London, UK.
- 7/2006 Olafur Eliasson and Boris Oicherman: **“Your Uncertainty of Colour matching Experiment”**, IKON gallery, Birmingham, UK.

Education

PhD (Colour Science), University of Leeds, Leeds, UK (2006);

MSc Digital Colour Imaging, London College of Communication, University of the Arts, London, UK (2003);

Computer programming, Sela College, Bnei Braq, Israel (2002);

Printing Technologies Hadassah College of Technology, Jerusalem, Israel

Professional occupation

2010 – now: **Artist, freelance colour science consultant**

2009-2010 **Senior Research Fellow**, Herzlia Interdisciplinary Center, Israel. Advanced Virtuality Laboratory.

2006-2009 **Senior Research Scientist**, Hewlett Packard Laboratories Israel, Haifa, Israel

1997- 2002 **Application Engineer**, Indigo R&D, in charge of Workflow laboratory, Indigo Electronic Printing Systems, Nes Ziona, Israel

Publications

- Black is Green: Adaptive Color Transformation For Reduced Ink Usage.* Lior Shapira, Boris Oicherman, Eurographics 2012: 33rd Annual Conference of the European Association for Computer Graphics, Cagliari, Italy, 2012
- Psychophysical and psycho-physiological measurement of image emotion.* Joohee Jun, Li-Chen Ou, Boris Oicherman, Shuo-Ting Wei, M. Ronnier Luo, Hila Nachilieli, Carl Staelin, IS&T/SID's Eighteenth Color and Imaging Conference; San Antonio, Texas, US, 2010
- Adaptation and colour matching of display and surface colours.* Oicherman, Boris, Ronnier M Luo, Alan Robertson, and Brian Rigg. Color Research and Application 34, no. 3:182-193, 2009
- Effect of observer metamerism on colour matching of display and surface colours.* Oicherman, Boris, Ronnier M Luo, Alan Robertson, and Brian Rigg. Color Research and Application 33, no. 5:346-359, 2008
- Effect of small deviations from normal colour vision on colour matching of display and surface colours.* AIC 2007 : color science for industry : Midterm Meeting of the International Color Association : proceedings, 174-177, Hangzhou, China, 2007
- Observer Metamerism and Colorimetric Additivity Failures in Soft-Proofing.* Oicherman B., Luo R. M., Robertson A.; IS&T/SID's Forteenth Color Imaging Conference; Scottsdale, Arizona, US, 2006
- The study of the uncertainty of colour matching: psychophysics by means of an artwork?* Oicherman, B. In "Olafur Eliasson: Your Colour Memory". R. Torchia (ed.). Glenside, PA, USA, Arcadia University Art Gallery: 54; 2006
- Test of the transformation of primary space: forward- and inverse-matrix methods.* Oicherman B, Luo MR, Robertson A.; ISCC-CIE Expert Symposium; Ottawa; 2006
- Experimental Verification of Trichromatic Generalisation,* B. Oicherman, M. R. Luo, A. Robertson, A. Tarrant, AIC Colour 05 – 10th Congress of the International Colour Association, Granada, Spain, 2005
- A method to derive local colour difference tolerances in complex images,* B. Oicherman, A. Johnson, AIC Colour 05 – 10th Congress of the International Colour Association, Granada, Spain, 2005
- Uncertainty of colour-matching data.* Oicherman B., Luo R. M., Robertson A., Tarrant A.; IS&T/SID's Thirteenth Color Imaging Conference; Scottsdale, Arizona, US, 2005
- Reproduction of colored images on substrates with varying chromaticity,* Phil J. Green, Boris Oicherman, Proceedings of SPIE -- Volume 5293, Color Imaging IX: Processing, Hardcopy, and Applications, San Jose, California, US, 2004

Patents

US patents in the fields of colour calibration, image enhancement and colour correction:

US20110129148, US20110274348, US20120020557, WO/2004/068244A1, US20100232694, US20100182650, US20110222765, US20120121179, US20120134546