



IC 2011
NORRKÖPING

Conference program

September 19-23

Tuesday

08.00 - 09.00 Registration

09.00 - 09.30 Opening of the Conference

Wolfgang Faigle, Björn Kruse and Tommie Nyström

09.30 - 10.50 Session 1 (CHAIR: DANIEL NYSTRÖM)

› **Keynote:** The Future of the graphical industry from a paper supplier's point of view

Tommy Wiksand (Sweden)

› Comparative analysis of papers quality in commercial web offset

Sardjeva Rossitza (Bulgaria)

10.50 - 11.20 Coffee

11.20 - 12.30 Session 2 (CHAIR: DANIEL NYSTRÖM)

› **Keynote:** Physical evaluation of print quality of color halftone

Li Yang (Sweden)

› Distinctness of image of print enhanced samples evaluation

Igor Karlovic, Ivana Tomic and Dragoljub Novakovic (Serbia)

12.30 - 13.30 Lunch

13.30 - 15.10 Session 3 (CHAIR: TOMAS TÖRNQVIST)

› Bridging education and industry. Looking for a new paradigm in Europe.

Luk Bouters (Belgium)

› Infographics, a visual learning methodology for students with autism. The academic landscape revisited.

Aydin Kintziger (Belgium)

› Relationship of the old and new knowledge in printing technology education of today: the examples of retrospective analysis.

Yuri Kuznetsov (Russia)

› International activity and graphical students education in Ukraine

Bohdan Durniak & Yaroslav Uhryn (Ukraine)

15.10 - 15.40 Coffee

15.40 - 17.20 Session 4 (CHAIR: RAJENDRAKUMAR ANAYATH)

› Media consumption in a converging world

Christof Seeger (Germany)

› Students for green printing: Summary of recent BSc theses dealing with environmental issues in the Finnish printing industry

Pentti Viluksela (Finland)

› Practical approach to manage the environmental issue

Csaba Horváth & István Patkó (Hungary)

› A study on the influence of filler in bagasse based uncoated paper during perfecting in an offset printing machine and its role in reducing carbon foot print

› Rajendrakumar Anayath & Amrutharaj Harikrishnan (India)

Evening

18.00 Study Tour at the Visualization Center

20.00 Dinner at the Visualization Center

Wednesday

09.00 - 10.20 Session 5 (CHAIR: BJÖRN KRUSE)

- › **Keynote:** Printed Electronics – Introduction and current research
Isak Enquist (Sweden)
- › Screen printing into cavities of a thick, thermal insulating layer as a part of a fully printed thermoelectric generator
Andreas Willfahrt & Gunter Hübner (Germany)

10.20 - 10.50 Coffee

11.20 - 12.30 Session 6 (CHAIR: BJÖRN KRUSE)

- › Capabilities and challenges of a special scanning technology for current research and practical training
Michael Reiche (Germany)
- › Polynomial color reproduction device model term significance
Davor Donevski, Diana Milcic and Dubravko Banic (Croatia)
- › Typographic and colorimetric properties of non-impact prints on transfer foil
Blaž Rat, Igor Majnaric and Klementina Možina (Slovenia, Croatia)
- › Lines of activities in the field of further training
Alexander Tsyganenko (Russia)

12.30 - 13.30 Lunch

13.30 - 15.10 Session 7 (CHAIR: YURI KUZNETSOV)

- › Development of knowledge and press-test based Heatset training simulator
Peter Herman, Laurent Grimaldi and Gerd Carl (France)
- › A Networked workflow for a full automated CTP calibration system
Shahram Hauck & Sasan Gooran (Germany, Sweden)

- › Stability evaluation of production printing
Anna Berdovshchikova (Russia)
- › Characterization of the silver halide printing plate's surface properties
Tomislav Cigula, Sanja Mahovic Poljacek and Tamara Tomasegovic (Croatia)

15.10 - 15.40 Coffee

15.40 - 17.50 Session 8 (CHAIR: WOLFGANG FAIGLE)

- › The possibilities of the lasers' use for plastic package production
Tetiana Kyrychok and Kateryna Diptan (Ukraine)
- › The advertising and brands protection by the new printing methods
Alexander Kondratov, Evgenia Anokhina and Konstantin Antipov (Russia)
- › The static electricity protection method for packing materials
Evgenia Anokhina (Russia)
- › Evaluation of voids on a shrink PVC Film by varying gravure process variables
Akshay V. Joshi (India)
- › Presentation of next years venue
- › Summary of the 43rd IC Conference
Wolfgang Faigle, Björn Kruse and Tommie Nyström

Evening

20.00 Dinner at Bacchus Restaurant

Thursday - Excursions

GROUP 1 (incl. Russian Interpreter)

- › 08.45 Meet up at Visualization Center for a short work to Printed Electronics Arena
- › 09.00 Visit at Printed Electronics Arena
- › 11.30 Bus to Holmen Paper Mill
- › 11.45 Lunch at Holmen Paper Mill
- › 12.30 Visit at Holmen Paper Mill
- › 15.00 Bus to Norrköping Science Park
- › 15.30 Visit at Norrköping Science Park

GROUP 2

- › 08.30 Bus to Holmen Paper Mill
Departure from Gamla Torget
- › 09.00 Visit at Holmen Paper Mill
- › 11.45 Lunch at Holmen Paper Mill
- › 12.30 Bus to Printed Electronics Arena
- › 12.45 Visit at Printed Electronics Arena
- › 15.15 Walk to Norrköping Science Park
- › 15.30 Visit at Norrköping Science Park

Friday - Social Event

- › 08.15 Bus departs from Gamla Torget heading towards Söderköping where the boat departs at 09:00
- › 18:00 (Approx.) We will be back in Norrköping again

The social event will take you on a boat trip to Harstena in Gryt Archipelago. We will leave Norrköping by bus to Söderköping, where the boat departs. On our way out, there will be coffee/tea and biscuits served on-board. For lunch, there will be a "Swedish archipelago plate" with salmon, cold cuts, paté, bread, cheese, etc.



Photo: Björn Sahlin