

Scientific Programme

Keynotes

Reinhard Baumann

TU Chemnitz, Institute for Print and Media Technology, Chemnitz / GERMANY:

Printing beyond Colour

Lutz Engisch

Leipzig University of Applied Sciences, Faculty of Media, Leipzig / GERMANY:

Research at the University of Applied Sciences – New impetus for teaching

Session 1: Digital Printing, Simulation and Printed Electronics

Anastasios Politis (and Ch. Trochoutsos, D. Zevgolis)

Graphic Arts Technology, Technological Educational Institute of Athens and Hellenic Open University / GREECE:

Quo Vadis Digital Printing? A review on current developments and trends in digital printing – technologies, markets and products

Holger Zellmer

Faculty of Media, Leipzig University of Applied Sciences, Leipzig / GERMANY:

Simulation of Printing Processes in Education using Open-source FEM Software

Ulrich Moosheimer

Print and Media Technology, Munich University of Applied Sciences, Munich / GERMANY:

Applied Printed Electronics for Added Value Packaging

Wang Dongdong (and Bo G., Guorong C., Yangzhi Z., Yeli Li)

Beijing Institute of Graphic Communications, Beijing / CHINA:

Printed thin, flexible Li-ion Batteries

Session 2: Competence Structures and Student Recruitment

Miguel Sanches

Department of Graphic Arts, Polytechnic Institute of Tomar / PORTUGAL:

Improvements in Colour Communication for Graphic Designers

Jean-Marc Seydoux (and A. Sidler, X. Realini)

comem+, HEIG-VD, HES-SO, Yverdon-les-Bains / SWITZERLAND:

Swiss Bachelor in Media Engineering – How to fit business needs?

Dieter Wullaert

Department Graphical and Digital Media, Artevelde University College, Ghent / BELGIUM:

Strategic Vision Applied Science

Ian Baitz

School of Graphic Communications Management, Ryerson University, Toronto / CANADA:

Overcoming Student Recruitment and Retention Challenges

in Graphic Communications Programmes

Session 3: Investigation of Printing Materials

László Koltai (and T. Czene, M. Lele, I. Lele)

Institute of Media Technology, Óbuda University, Budapest / HUNGARY:

Determination of the Specific Fibre Weight of Pulp Fibres

Alexandra Hodes

Faculty of Media, Leipzig University of Applied Sciences, Leipzig / GERMANY:

On the Penetration Behaviour of Paper in Terms of Printability

Karl Schaschek (and D. Cetinkaya, Chang Li)

Print and Media Technology, University of Media, Stuttgart / GERMANY:

Paper Strain influenced by Tack and Fountain Solution

Ainta Michailidou (and S. Theohari, D. Tsimi)

Graphic Arts Technology, Technological Educational Institute of Athens / GREECE:

Water-based Flexographic Lamination Inks

Session 4: Typography, Workflow and Cross-Media

Saskia Kraft

Faculty of Media, Leipzig University of Applied Sciences, Leipzig / GERMANY:

Typography and Package Leaflets – A study on the use of selected typographic features

Padmaja Joshi

Printing Engineering, P.V.G's College of Engineering and Technology, Pune / INDIA:

Analysis of Text Reproduction by Braille Embossing and Tactile Printing by Screen Printing Method

John Craft

Department of Art, Appalachian State University, Boone/NC, USA:

XML: The Structure of Cross Media Production – Getting better all the time?

Enn Kerner

Grafitek, Tallinn University of Technology, Tallinn / ESTONIA:

Single Pass Digital Printing Technology for Cross-industrial Printing

Session 5: Advances in Printing Processes and Quality

Csaba Horváth

Institute of Media Technology, Óbuda University, Budapest / HUNGARY:

Reflections of the “Lean Printing” Approach in the Thesis Works of Graduating Students

Stamatina Theohari (and P. Gioti, I. Iakovidis, A. Tsigonias, I. Sianoudis)

Graphic Arts Technology, Technological Educational Institute of Athens / GREECE:

Improvement of Printing Quality of Aluminium Substrate

Malte Niemann

Hologram Company RAKO GmbH / GERMANY:

Production of E-beam Nanograms

Akshay Joshi

Printing Engineering, P.V.G's College of Engineering and Technology, Pune / INDIA:

Effect of Electrostatic Assist on Gravure Printability for Coated Paper

Session 6 Graphic-media Courses and Curricula Development

Anastasios Politis (and Ch. Gatsou)

Graphic Arts Technology, Technological Educational Institute of Athens / GREECE:

Evolution of Curricula of Graphic Communication and Media Technology Education – A comparative analysis

Luk Bouters

Department Graphical and Digital Media, Artevelde University College, Ghent / BELGIUM:

Artepreneur – A Co-operative for Student-entrepreneurs

Gillian Mothersill (and J. Westbomke, T. Nyström, L. Bouters, R. Sutter)

School of Graphic Communications Management, Ryerson University, Toronto / CANADA:

Progress of the Creative Industries Global Network: Performance and Growth

Tommie Nyström (and T. Trofast)

Department of Science and Technology, Linköping University, Norrköping / SWEDEN:

Future-proof Education in the Field of Media Design and Production