



Print Education – Challenges in an Uncharted World

52nd annual conference of
International Circle of
Educational Institutes
of Graphic–Media Technology
and Management

20 – 23 September 2021
Athens, Greece

PROGRAMME

Day 0 | Monday, 20th September 2021 | **IC Evening reception**

20:00-22:00 **Welcome Reception with registration** - Possibility to attend by iarigai participants
Wyndham Grand Athens Hotel - Megalou Alexandrou 2 str., 10437, Athens Greece
(Metaxourgeio Metro Station - Line 2 - Red Line)

Day 1 | Tuesday, 21st September 2021 | **IC conference day 1**

Opening Session: Keynotes - Invited Speakers (together with iarigai)
Chair: Chrysoula Gatsou
Room A: Ceremony Amphitheatre

08:30-09:15 **Registration**

IC OPENING SESSION

09:15-09:30 Welcome address University of West Attica, Prof. Panagiotis Kaldis, Rector
09:30-10:00 Opening address of the 52nd IC Conference, Prof. Dr. Anastasios E. Politis, IC Chairman
The future of Print Education in the Digital Era: Which way forward?

Sessions/Time **SESSION 1 (Plenary), Keynotes**
Chair: Anastasios E. Politis

10:00-10:30 **Thomas Katsaros**, Athens Byzantine and Christian Museum
Tomb Raiders in research of Exotic properties of Han and Egyptian blue - From the Terracotta guardians of the first Emperor of China and from the burial chamber of the pyramid of Djoser to superconductivity and 3D printing

10:30-11:00 **Konstantinos Spyropoulos**, BEL Information Systems, Greece
The Connected Converter

11:00-11:30 **Coffee break - foyer at Ceremony Amphitheatre**

11:30-12:00 **Enn Kerner**, Estonian Engineering Association and Sinapse Print Simulators
During the Meta Pandemic Era: Learning continues using Simulation Technology in Print Education

12:00-12:30 **Stelios Manousakis**, Product Director Digital Printing, Bobst Group
From pixel to drop: Inkjet innovations for the digital printing industry

12:30-12:45 **Official group photo**

12:45-14:00 **Lunch - Open Area, School of Graphic Arts**

Sessions/Time **SESSION 2 Plenary - Print Management and Technology**
Chair: Chrysoula Gatsou
Room A: Ceremony Amphitheater

14:00-14:20 **Antonios Tsigonias**, GARDen Institute, **Michail Manonas & Aikaterini Pagkrati**, HELGRAMED, **Georgios Papadimitriou**, National Technical University of Athens, **Antigoni Karamani & Chrysoula Gatsou**, University of West Attica, **Marios Tsigonias & Anastasios E. Politis** GRAPHMEDLAB - The Hellenic Graphic-Media Research Lab, Greece
Materials & Illusions - Inks & Tricks

14:20-14:40 **Thomais Salogianni & Anastasios E. Politis**, University of West Attica, Greece
Corporate Social Responsibility practices in the Greek Graphic Arts-Printing Industry

14:40-15:00 **Christos Trochoutsos & Anastasios E. Politis**, Hellenic Open University, Greece
Measuring color in digital printing: digital printing standardization

15:00-15:30 **Coffee break - foyer at Ceremony Amphitheatre**

Sessions/Time **SESSION 3 Plenary - People and Print: Initiatives for Print Education**
Chair: Daiva Sajek
Room A: Ceremony Amphitheatre

15:30-15:50 **Gunter Hübner, Helmut Wittenzellner & Volker Jansen**, Stuttgart Media University, Germany, **Alison Grace & Beatrice Klose**, Intergraf, Belgium
Print Your Future Initiative

15:50-16:10 **Anastasios E. Politis, Dimitrios Zevgolis, Gerasimos Vonitsanos**, Hellenic Open University, Greece
Developing an efficient scoring rubric as an assessment tool for educational material in Graphic Arts

16:10-16:30 **June Nardiello & Nils Högsdal**, Stuttgart Media University, Germany
What ideas do students really care about? Learnings from the first 300 teams Start-up BW ASAP

16:45 **Coffee break - foyer at Ceremony Amphitheatre - IC Members only**

16:45-17:45 **IC General Assembly (IC members only) Room A - Ceremony Amphitheatre**
Chair: Anastasios Politis

20:00-23:00 **Gala Dinner (together with IARIGAI participants)**
 Ilissia Restaurant- Cafe, Gardens of Athens Byzantine and Christian Museum
 Leof. Vasilissis Sofias 22, Athina 106 75 (Evangelismos Metro Station Line 3 - Blue Line)

Day 2 | Wednesday 22nd September 2021 | IC conference day 2

Sessions/Time	SESSION 4A Printing Technology Chair: Gerasimos Vonitsanos Room A: Ceremony Amphitheatre	SESSION 4B Printing and Packaging Technology - Chair: Marios Tsigonias Room B: Preservation Amphitheatre
09:30-09:50	Sanja Mahović Poljaček, & Tamara Tomašegović , University of Zagreb, Croatia, Stamatina Theohari, Garifallia Komporozou, Margarita Nikolaou and Sofia Tsoukala , University of West Attica, Greece <i>The influence of certain characteristics of screen printing plates and inks on deposition of ink coatings on anodized aluminum substrates</i>	Vasiliki Kokla , University of West Attica, Greece <i>Image-based techniques, a new approach on the study of historical print materials.</i> <i>The case of the ASPIOTIS Greek printing industry during the start of 20th century.</i>
09:50-10:10	Apostolos Koutsoukis & Vasilios Georgakilas , University of Patras, Greece, George Vlahopoulos, Theodora Philippakopoulou, Maria Anastasopoulou , University of West Attica, Greece and Vassiliki Belessi , Laboratory of Electronic Devices and Materials, University of West Attica, Greece <i>Flexographic printing with carbon nanomaterials</i>	Ivana Žiljak Stanimirović , Zagreb University, Croatia, Asimena Matthaiou & Anastasios E. Politis , University of West Attica, Greece <i>Security printing innovation</i>
10:10-10:30	Georgij Petriaszwili & Piotr Janicki , Warsaw University of Technology, Poland, Sergei Komarov , Ukrainian Academy of Printing, Lviv, Ukraine <i>Experimental research on book-edge trimming by circular knife with eccentric blade movement</i>	Anastasia Pematzoglou , Bank of Greece, Chrysoula Gatsou , University of West Attica <i>Security features of the Greek banknote in the 1954-2002 period: the numbering</i>
10:30-10:50	Suvanna Rungruang & Pakamas Pachonklaew , Sukhothai Thammathirat Open University, Thailand <i>Application of conductive ink to inspect lamp performance in lamp packaging</i>	Iris Crete & Stamatina Theohari , University of West Attica, Greece <i>Circular Economy and Packaging Materials</i>
10:50-11:30	Coffee break - foyer at Ceremony Amphitheatre	
Sessions/Time	SESSION 5A Print - Media Education Chair: Stamatina Theohari Room A: Ceremony Amphitheatre	SESSION 5B - Typography and Design for Print and Digital Media Chair: Asimena Mathaiou Room B: Preservation Amphitheatre
11:30-11:50	Rui Proença , Instituto Politécnico de Tomar, Portugal <i>Education in the pandemic situation in Polytechnic of Tomar</i>	Evgenia Pagani , National & Kapodistrian University of Athens, Greece <i>E-books and apps for children: the characteristics of the enhanced e-book formats in the Greek language</i>

11:50-12:10	Konstantinos Kyriakopoulos, Sofia Strati, Chrysoula Gatsou , University of West Attica, Greece <i>Nude, Empathy and Neuroaesthetics in the perceptual process</i>	Filippa Athymaritou , University of West Attica, Greece & Evangelia Pavlaki , University of Nottingham, UK <i>Enhancing the identity of cities through the integration of public art</i>
12:10-12:30	Yiannis Ziogas, Sofia Papadopoulou, Annita Koutsonanou, Cynthia Gerothanasiou , University of Western Macedonia, Greece <i>LIFE ARCPROM: visual communication and educational possibilities in distance learning</i>	Chrysoula Gatsou , University of West Attica & Elpiniki Dimosthenous , Hellenic Open University <i>Publishing challenges and solutions for tablets and e-books</i>
12:30-14:00	Lunch - Open Area, School of Graphic Arts	
Sessions/Time	SESSION 6 Plenary - Print-Media Education Chair: Chrysoula Gatsou Room A: Ceremony Amphitheatre	
14:00-14:20	Pedro Matos, Josélia Pedro & Vanda Correia , Polytechnic Institute of Portalegre, Portugal <i>Label Design Checklist. A proposal to apply sustainability to education and to professional practice</i>	
14:20-14:35	Roeland Pype , International Coordinator, Artevelde Hogeschool, Belgium <i>International programmes and research projects in the field of graphic and digital media at Artevelde School of Applied Sciences</i>	
14:35-14:50	Daiva Sajek & Virginijus Valciukas , Kaunas University of Applied Sciences, Lithuania <i>Transformation of Study Programmes in the field of Media industry in Lithuania</i>	
14:50-15:10	Ivana Tomić, Ivan Pinčjer, Sandra Dedijer, Savka Adamović, Neda Milić-Keresteš , University of Novi Sad, Serbia <i>Survey on online teaching in graphic engineering and design in a time of pandemic</i>	
15:10-15:30	Hanna Gibson & Nona Woolbright , Clemson University, USA <i>The Effects of Audio/ Visual Stimulation and Virtual Reality to Increase the Rate of Retention in First Semester Freshmen Graphic Communications Students</i>	
15:30-16:00	Coffee break - foyer at Ceremony Amphitheatre	
Sessions/Time	SESSION 7 Plenary - Print Museums and History of Printing Chair: Marios Tsigonias Room A: Ceremony Amphitheatre	
16:00-16:20	Regina Delfino, Pedro Matos, Luís Oliveira, Vítor Jesus, Rui Proença Instituto Politécnico de Tomar, Pedro Matos , Instituto Politécnico de Portalegre, Portugal <i>Polytechnic of Tomar's letterpress print shop. An industrial heritage to safeguard, enhance and share</i>	
16:20-16:30	Anastasia Pesmatzoglou , Bank of Greece, Chrysoula Gatsou , University of West Attica <i>Decrypting the security features of the Greek banknote during the 1954 to 2002 period: The watermark</i>	
16:30-16:50	Michalis Kirantonis , National Printing House, Greece <i>The exhibitions of the museum of the national printing house</i>	
16:50-17:10	Kenneth Macro , California Polytechnic State University, USA <i>Vetus liber renascitur: The Rebirth of an Old Book for our Students Future</i>	
17:10-17:30	Closing Session: Chrysoula Gatsou & Marios Tsigonias End of IC conference	

Day 3 | Thursday 23rd September 2021 | IC and IARIGAI day excursion

08:30-20:00	IC and iarigai day excursion Athens, Korinthos - Isthmos Canal, Nemea Archeological site, Nemea Palivos winery wine testing and light lunch, Mycenae Archeological site, City of Nafplion, Athens
Evening	Evening: No program (at own leisure)