

# THE WAY INTO THE FUTURE

## SIDE EVENTS PROGRAMME

### → TUESDAY, 12 APRIL

#### SMALL CONGRESS HALL

12.00 Opening Ceremony with Awards Presentation

#### CELJANKA MEETING ROOM

##### GRAF&PACK DAY

13.00-14.30 **The future of Slovenian graphics: Which way to go at the crossroads?** Gorazd Golob, University of Ljubljana, Faculty of Natural Sciences and Engineering, Department of Textiles, Chair of Information and Graphics Technology

14.30-15.15 **Roundtable: Informative price guide by OZS Section of Graphic and Paper Processing**, Moderator: Matej Sešlar, Board member of the Section of Graphic and paper Processing

### → WEDNESDAY, 13 APRIL

#### CELJANKA MEETING ROOM, E2 MEETING ROOM

##### TOOLING DAY

10.00-12.00 **How to become part of the global supply chain and develop a long-term competitive advantage** (Roundtable)

What needs to be done to successfully introduce changes to own business environment

Factors enabling successful inclusion and operating in global supply chains

How to prepare co-workers and own environment to accept changes

Practical case studies

Discussion

Speakers: Karmen Gorišek, RACIO Razvoj; Franci Pušenjak, LOMA Consulting; Brane Semolič, LENS Living Lab® and P&TMI, Celje Logistics Faculty, Moderators: Brane Semolič in Adolf Šostar

Roundtable co-organizers: LENS Living Lab®, Project Management and Technologies Institute, Celje Logistics Faculty, University of Maribor, CM-NET Consortium, Toolmakers Cluster of Slovenia, Celje Fair Plc

12.00-13.00 **Research & Development projects in companies: From project idea to realization and how to obtain external financial aid resources**, Aleš Hančič, Tecos

#### SMALL CONGRESS HALL

##### GRAF&PACK DAY

10.30-12.30 **Latest trends in industrial labelling**, Vojko Arzenšek, Adheziv d.o.o.

13.00-15.00 **HP Large format Latex Printing Technology – economical, ergonomic, environment-friendly**, Andrej Suhadolc, CGS plus d.o.o.

**Presenting master tools for graphics processing – Caldera GrandRip+ Release 8**, Andrej Suhadolc, CGS plus d.o.o.

#### BLUE HALL

10.00-14.00 **Heidelberg Products and Solutions** (Overview)  
**Innovations in Small and Midsize Format** (35x50+50x70)  
**Efficient production of small print runs**  
**Integrated Packaging Solutions from Heidelberg**

Uli Bader, Uwe Amann, Heidelberger Druckmaschinen AG

### → THURSDAY, 14 APRIL

#### CELJANKA MEETING ROOM

##### FOUNDRY DAY

9.00-12.20 **Foundry Day**, Slovenian Foundrymen Association and University of Ljubljana, Faculty of Natural Sciences and Engineering, Department of Materials and Metallurgy, Chair of Foundry

Celje, Celje Showground, 12–15 April 2011

Fairs: ■ Forma tool, ■ Plagkem, ■ Graf&Pack, ■ Foundry

9.30-10.00 **Waste management – current and future legislation**, Janja Leban, Slovenian Chamber of Commerce and Industry,

10.00-10.20 **Pressure die casting – complete process control**, Primož Mrvar, Faculty of Natural Sciences and Engineering, University of Ljubljana

10.20-10.40 **New solutions for improving chamber and pressure die cast piston cost efficiency**, Boštjan Taljat, Steel d.o.o.

10.40-10.50 Break

10.50-11.10 **Optimization of light metal alloy casting**, Jožef Medved, Faculty of Natural Sciences and Engineering, University of Ljubljana,

11.10-11.30 **Continuous casting of high temperature alloys**, Franc Zupanič, Faculty of Mechanical Engineering, University of Maribor

11.30-11.40 Break

11.40-12.00 **Production and characterization of magnetocaloric alloys**, Boštjan Markoli, Faculty of Natural Sciences and Engineering, University of Ljubljana

12.00-12.20 **Optimization and computer-controlled production of grey cast iron with spherical graphite for cylinders**, Gontarev Jurij, Jakob Habijan, Andrej Kump, Valji Štore d.o.o.

#### SMALL CONGRESS HALL

##### DAY OF PLASTICS

10.00-16.00 **DAY OF PLASTIC, ADVANCED MATERIALS AND TECHNOLOGIES**  
**The Polymers Centre of Excellence**, PoliMat

10.00-10.30 **Introductory speech: Operation and development of CO PoliMaT**, Mateja Dermastia and Silva Roncelli-Vuapot

10.30-11.00 **Nano-compounds for structural products**, Miro Huskič, Slovenian Chemical Institute, Ljubljana

11.00-11.30 **Modern environment-friendly coatings**, Peter Venturini, Helios, Domžale

11.30-12.00 **Polymers from waste biomass in production of adhesives and insulation**, Matjaž Kunaver, Slovenian Chemical Institute, Ljubljana

12.00-12.15 Panel discussion

12.15-12.45 **Multi-layered medical materials**, Zdenko Peršin, University of Maribor, Faculty of Mechanical Engineering

12.45-13.15 **Polymer implants**, Ita Junkar, Slovenian Chemical Institute, Ljubljana

13.15-13.30 Panel discussion

14.30-15.00 **Plasma – a new substance for better grip and cleaning**, Uroš Cvelbar, Institute Jožef Štefan, Ljubljana

15.00-15.30 **HIPE polymers for separation**, Peter Krajnc, University of Maribor, Faculty of Chemistry and Chemical Technology

15.30-16.00 Panel discussion and closure

#### BLUE HALL (OR E2)

10.30 **Meeting of Slovenian and Austrian metalworking industry representatives**

### → FRIDAY, 15 APRIL

11.00 **ISTMA EUROPE delegation visit** (International Special Tooling & Machining Association Europe)

#### CELJANKA MEETING ROOM

##### DAY OF GOOD PRACTICES AND NEW TECHNOLOGIES

10.00-12.30 **Introduction to new materials, machines and technologies**

10.00-10.30 Dea Sežana, Milan Škapin

10.30-11.00 Bimex d.o.o. Celje, Damjan Klajnšek

11.00-11.30 Tera d.o.o. Tolmin, Marjan Leban

11.30-12.00 Beistersfeld Interowa GmbH & Co KG Novo mesto, Toni Kotar

12.00-12.30 Krauss Maffei Slovenija, Matija Jelenc