



DAAAM International Vienna

1ST DAAAM INTERNATIONAL SPECIALIZED CONFERENCE ON ADDITIVE TECHNOLOGIES

20TH APRIL 2007, CELJE, SLOVENIA

PLACE: SLOVENIA, CELJE, CELJSKI SEJEM

URL: HTTP://WWW.DAAAM.COM

PROGRAM OVERVIEW

Thursday, April 19th

12:30-15:00	RAPIMAN Meeting
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Friday, April 20th

08:00 - 09:00	Registration
09:00 - 09:30	Opening Hall "Celjanka"
09:30 - 11:00	Session: Design – Chairmen: Ian Campbell, Vojko Pogačar
	Ian Campbell - Loughborough University, Loughborough, United Kingdom: <i>HOW DESIGNERS CAN EXPLOIT RAPID MANUFACTURING'S CAPABILITIES TO ADD VALUE TO PRODUCTS</i>
	Nermina Zaimović-Uzunović - University of Zenica, Zenica, Bosnia and Herzegovina: <i>RAPID PROTOTYPING FOR SLING DESIGN OPTIMIZATION</i>
	Vojko Pogačar – University of Maribor, Faculty of Mechanical Engineering, Maribor, Slovenia <i>INTEGRATED RENAISSANCE OF DESIGN!</i>
	Erik Boelen – Materialise, Leuven, Belgium <i>THE USAGE OF MEDICAL IMAGES FOR CREATING CUSTOM FE AND CFD MODELS</i>
11:00 - 11:15	Coffee Break
11:15 - 13:15	Session: Rapid Technologies - Chairmen: Nicolae Balc, Slavko Dolinšek
	Nicolae Balc – Technical University of Cluj-Napoca, Cluj-Napoca, Romania: <i>CONSIDERATIONS ON SELECTING THE RAPID TOOLING TECHNOLOGIES – EXAMPLES AND CASE STUDIES</i>
	Jerome Thabourey – CIRTES, Saint-Dié-des-Vosges, France <i>RAPID LAMINATED TOOLING IN DIE CASTING: DESIGN, FABRICATION, MODELLING AND EXPERIMENTAL TESTS.</i>
	Slavko Dolinšek – University of Ljubljana, Faculty of Mechanical Engineering, Ljubljana, Slovenia <i>RAPID TOOLING FOR SMALL SERIES PRODUCTION SOME EXPERIMENTAL INVESTIGATIONS AND INDUSTRIAL APPLICATIONS</i>
	Patrik Ohldin – Arcam, Mölndal, Sweden: <i>COBALT CHROME TOOLS WITH CONFORMAL COOLING CHANNELS - HIGH VOLUME PRODUCTION WITH IMPROVED PRODUCTIVITY AND PART QUALITY</i>
	Benjamin Launay – Multistation, Dinard, France <i>HOW TO REALISE PRECISE PROTOTYPES FOR INDUSTRIES USING LOST WAX CASTING PROCESS?</i>
	Steffan Richardt – Concept Laser, Lichtenfels, Germany: <i>NEW TECHNOLOGIES FOR MOULD - AND DIEMAKING</i>
13:15 - 14:30	Lunch
14:30 - 15:45	Session: Medical Applications – Chairmen: Horatiu Rotaru, Igor Drstvenšek
	Horatiu Rotaru – University of Medicine and Pharmacy Cluj Napoca, Cluj-Napoca, Romania: <i>CUSTOM-MADE CRANIOFACIAL IMPLANTS BY MEANS OF RAPID PROTOTYPING</i>
	Stefan Ritt – MCP-HEK, Luebeck, Germany: <i>SELECTIVE LASER MELTING OF CUSTOMIZED IMPLANTS WITH CELLULAR SURFACE STRUCTURES FOR OPTIMIZED ELASTICITY AND IMPROVED OSSEOINTEGRATION</i>
	Igor Drstvenšek - University of Maribor, Faculty of Mechanical Engineering, Maribor, Slovenia: <i>RAPID TECHNOLOGIES SUPPORTING SURGICAL OPERATIONS - CASE STUDY</i>
15:45 - 16:00	Coffee Break
16:00 - 17:30	Session: Rapid Manufacturing – Chairmen: Andrea Reinhardt, Peter Rožker
	Andrea Reinhardt – MicroTEC, Bad Duerkheim, Germany: <i>FREEDOM OF MANUFACTURING BY PARALLEL BATCH PRODUCTION WITH RMPD® TECHNICAL AND ECONOMICAL ADVANTAGES SHOWN FOR PRECISION PRODUCTS MADE FOR LIFE SCIENCE</i>

	<i>AND ELECTRONICS</i>
	Peter Rosker – EOS-Electro Optical Systems, Krailling, Germany: <i>E-MANUFACTURING WITH LASER-SINTERING MAKING MASS CUSTOMISATION REAL</i>
	Yves Houtmann – CRAN, Nancy, France: <i>DECOMPOSITION APPLIED TO LAYERED MANUFACTURING USING CRITICAL POINTS</i>
	Zehavit Reisin – Objet Geometries, Rehovot, Israel: <i>EXPANDING APPLICATIONS AND OPPORTUNITIES FOR POLYJET™ RAPID PROTOTYPING TECHNOLOGY</i>
17:30-17:45	Coffee Break
17:45-18:30	Closing Discussion
19:00-22:00	Conference Dinner – Restaurant “Amerika”

Saturday, April 21st
Cultural Program

09:00-12:00	Excursion to the Old Castle – Historical trip
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