

**Sunday, 15.03.2015**

18:00	Casual Reception, Castle
20:30	End

**Monday, 16.03.2015**

08:30	Registration		
09:00	Opening Ceremony, Greetings		
09:20	Keynote Prof. Allwood		
09:50	Coffee Break (K1)		
10:20	Bend	Inc	C+J
10:45	Bend	Inc	C+J
11:10	Bend	Inc	C+J
11:35	Bend	Inc	C+J
12:00	Lunch (Mensa)		
13:15	Keynote Mr. Wohlmuth		
13:45	Change to Sessions		
13:55	Mat	Hot	
14:20	Mat	Hot	
14:45	Mat	Hot	
15:10	Coffe Break (K1)		
15:45	Mat	Hot	
16:10	Mat	Hot	
16:35	Mat	Hot	
17:00	End of Sessions		
19:00	Board Meeting		
23:00	End of Day 2		

**Tuesday, 17.03.2014**

09:00	Keynote Dr. Meinhardt		
09:30	Change to Sessions		
09:40	Mat	Form	SBMF
10:05	Mat	Form	SBMF
10:30	Mat	Form	SBMF
10:55	Coffee Break (K1)		
11:30	Mat	Form	SBMF
11:55	Mat	Form	SBMF
12:20	Mat	Form	SBMF
12:45	Lunch (Mensa)		
14:00	Keynote Prof. Altan		
14:30	Change to Sessions		
14:40	Mod	Form	Plan
15:05	Mod	Form	Plan
15:30	Mod	Form	Plan
15:55	Mod	Form	Plan
16:20		Form	
16:45	End of Sessions		
19:00	Conference Dinner (NN)		
23:00	End of Dinner / Day 2		

**Wednesday, 18.03.2014**

09:00	Keynote Prof. Hirt		
09:30	Keynote Dr. Friebe		
10:00	Coffee Break (K1)		
10:30	Mod	Form	MPF
10:55	Mod	Form	MPF
11:20	Mod	Form	MPF
11:45	Mod	Form	MPF
12:10	Conference Closure		
12:30	Lunch (Mensa)		
14:00	End of Conference		

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## Monday

Time	H8	H9	H10
08:30	Registration		
09:00	Opening Ceremony		
09:20		<b>Keynote Allwood, J.:</b> How innovations of sheet metal forming can save metal and reduce emissions	
09:50	Coffee Break		
10:20	<b>Arola, A. M.:</b> The Effect Of Punch Radius On The Deformation Of Ultra-High Strength Steel In Bending	<b>Vanhove, H.:</b> Negative Bulge Formation In High Speed Incremental Forming	<b>Müller, M.:</b> Development of a testing method for the identification of friction coefficients for numerical modeling of the shear-clinching process
10:45	<b>Traub, T.:</b> Experimental and Numerical Determination of the Required Initial Sheet Width in Die Bending	<b>Brüninghaus, J.:</b> Accuracy and Material Properties in Incremental Forming for a Multi-Step Expanding Approach	<b>Feistle, M.:</b> Notch Shear Cutting of Press Hardened Steels
11:10	<b>Vorkov, V.:</b> On The Identification Of A Loading Scheme In Large Radius Air Bending	<b>McAnulty, T.:</b> Experimental Testing Of An Analytical Model For Membrane Strains In Single Point Incremental Forming	<b>Buffa, G.:</b> On The Solid Bonding Phenomena In Linear Friction Welding And Accumulative Roll Bonding Processes: Numerical Simulation Insights
11:35	<b>Nielsen, P. S.:</b> Simulative Winding Of Roll Formed Profile In Carcass Production For Flexible Pipes	<b>Mohammadi, A.:</b> Formability Enhancement In Incremental Forming For An Automotive Aluminium Alloy Using Laser Assisted Incremental Forming	<b>Paraskevas, D.:</b> Solid State Recycling Of Aluminium Sheet Scrap By Means Of Spark Plasma Sintering
12:00	Lunch		
13:15		<b>Keynote Wohlmuth, M.:</b> Sheet is not Sheet - Several Points of View on Simulation of Sheet Metal Forming Applications	
13:45	Change to Sessions		
13:55	<b>Valoppi, B.:</b> Formability Characteristics of Hot Stamped Ti6Al4V Sheets Electro-Chemically Modified on Surface for Biomedical Applications	<b>Maeno, T.:</b> Local Prevention Of Hardening For Punching Of Hot-Stamped Parts	
14:20	<b>Pellegrino, S.:</b> Modeling of the plastic characteristics of AA6082 for the friction stir welding process	<b>Potdar, B.:</b> Numerical Analysis And Experimental Validation Of The Thermo-Mechanical Flow Behaviour Of The Hot Stamping Steel MBW® 1500	
14:45	<b>Drotleff, K.:</b> Novel Punch Design For Nonlinear Strain Path Generation And Evaluation Methods	<b>Medea, F.:</b> Tribological behaviour of lubricants in hot stamping of AA6016	
15:10	Coffee Break		
15:45	<b>Leacock, A. G.:</b> Structural And Frictional Performance Of Fused Deposition Modelled Acrylonitrile Butadiene Styrene For Use as Rapid Tooling Material In Sheet Metal Forming	<b>Close, D.:</b> Design of Press Tools to Investigate the Hot Stamping Behaviour of Alternative Coatings for Press-Hardened Steel Parts	
16:10	<b>Affronti, E.:</b> A New Approach to the Evaluation of Forming Limits in Sheet Metal Forming	<b>Breuer, A.:</b> Investigation Of Weld Seam Structures Of Tailor Welded Blanks For Hot Stamping	
16:35	<b>Adamus, J.:</b> Analysis of Tensile Test of Titanium EBW Sheet	<b>Konrad, T.:</b> Improvement of the ductility of press-hardened plane sheets through a modified heat treatment	
17:00	End of Sessions		

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## Tuesday

Time	H8	H9	H10
09:00		<b>Keynote Meinhardt, J.:</b> Stamping Plant 4.0 – Basics for the Application of Data Mining Methods in Manufacturing Car Body Parts	
09:30	Change to Sessions		
09:40	<b>Hama, T.:</b> Effect Of Pre-Compressive Strain On Work-Hardening Behavior Upon Two-Step Loading In A Magnesium Alloy Sheet	<b>Lazarescu, L.:</b> Evaluation of drawing force and thickness distribution in the deep-drawing process with variable blank-holding	<b>Landkammer, P.:</b> Experimental Verification Of A Benchmark Forming Simulation
10:05	<b>Lian, J. H.:</b> Cold formability of automotive sheet metals: anisotropy, localization, damage and ductile fracture	<b>Bailly, D.:</b> Flexible Manufacturing Of Double-Curved Sheet Metal Panels For The Realization Of Self-Supporting Freeform Structures	<b>Hildenbrand, P.:</b> Flexible Rolling Of Process Adapted Semi-Finished Parts And Its Application In A Sheet-Bulk Metal Forming Process
10:30	<b>Di Michele, G.:</b> Investigation on the strain behaviour of a precipitation-hardenable aluminium alloy through a temperature gradient based heat treatment	<b>Michieletto, F.:</b> Formability of AA6060 tubes in hot metal gas forming at high temperatures	<b>Loeffler, M.:</b> Locally Adapted Tribological Conditions as A Method For Influencing The Material Flow In Sheet-Bulk Metal Forming Processes
10:55	Coffee Break		
11:30	<b>Eller, T.:</b> Identification of plasticity model parameters of the heat-affected zone in resistance spot welded martensitic boron steel	<b>Haefner, T.:</b> Friction adjustment within dry deep drawing by locally laser textured tool surfaces	<b>Freiburg, D.:</b> Influence of surface modifications on friction, using high-feed milling and wear resistant PVD-coating for sheet-metal forming tools
11:55	<b>Suttner, S.:</b> Influence Of Stress Relaxation After Uniaxial Pre-Straining On Subsequent Plastic Yielding In The Uniaxial Tensile Test Of Sheet Metal	<b>Wiens, E.:</b> Internal Flow-Turning – An Innovative Technology For The Manufacture Of Tailored Tubes	<b>Beyer, F.:</b> Experimental and simulative investigations of tribology in SBMF
12:20	<b>Rosenschon, M.:</b> Validation Of Kinematic Hardening Parameters From Different Stress States And Levels Of Plastic Strain With The Use Of The Cyclic Bending Test	<b>Loh-Mousavi, M.:</b> Laser Forming of Steel Dome-Shaped Parts Using a Flower Pattern	<b>Loderer, A.:</b> Measuring systems for sheet-bulk metal forming
12:45	Lunch		
14:00		<b>Keynote Altan, T.:</b> Use Of FE Simulation And Servo Press Capabilities In Forming Of AHSS And Aluminum Alloys	
14:30	Change to Sessions		
14:40	<b>Buffa, G.:</b> Design Of Numerical Simulations Of Linear Friction Welding Processes: Issues And Difficulties	<b>Tulke, M.:</b> Lightweight Design In Architecture – Forming Of Stainless Steel Composites For Modern Facades	<b>Hussein, H. M.:</b> Selection, Modeling And Prediction of Life of Stripper of Compound Die
15:05	<b>Haufe, A.:</b> A Constitutive Model For The Simulation Of The Deformation Behavior Of TWIP Steels	<b>Abdelkefi, A.:</b> On The Friction Effect On The Characteristics Of Hydroformed Tube In A Square Section Die: Analytical, Numerical And Experimental Approaches	<b>Kaiser, C.:</b> New Diagnostic Techniques For An Automated Hemming Validation Of Hang-On Parts
15:30	<b>Tsoupis, I.:</b> Numerical Prediction Of Failure Within Small Curvature Bending Of Advanced High Strength Steels	<b>Leacock, A. G.:</b> The Influence Of Strain Rate On The Springback Of Commercially Pure Titanium In A Stretch Forming Operation	<b>Dewil, R.:</b> Sheet Metal Laser Cutting Tool Path Generation: Dealing With Overlooked Problem Aspects
15:55	<b>Isik, K.:</b> Enhancement Of Lemaitre Model To Predict Cracks At Low And Negative Triaxialities In Sheet Metal Forming	<b>Frey, P.:</b> Embossing Of Metal Inserts For Subsequent Assembly Injection Moulding Of Media Tight Electronic Systems	<b>Mariano, E.:</b> Minimization Of Energy Consumptions By Means Of An Intelligent Production Scheduling
16:20		<b>Dave, H.:</b> Study of Earing Defect during Deep Drawing Process with Finite Element Simulation	
16:45	End of Sessions		
19:00	Conference Dinner		
23:00	End of Day		

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## Wednesday

Time	H8	H9	H10
09:00		<b>Keynote Hirt, G.:</b> Incremental Sheet Forming: The Development from Flexible Forming to Fully Integrated Production of Sheet Metal Parts	
09:30		<b>Keynote Friebe, H.:</b> Optical 3D Metrology for Optimization of Sheet Metal Forming Processes	
10:00	Coffee Break		
10:30	<b>Chen, J.:</b> A modified shell element model combined with Yld91 yield function in simulating Aluminium alloy hydroforming	<b>Edwardson, S. P.:</b> Goal Driven Optimization Of Process Parameters For Maximum Efficiency In Laser Bending Of Advanced High Strength Steels	<b>Ou, H. A.:</b> Cranial Reconstruction Using Double Side Incremental Forming
10:55	<b>Regensburger, J.:</b> Creep behaviour of AA6016 during automotive paint drying processes	<b>Kahrimanidis, A.:</b> Investigation Of The Portevin- Le Chatelier Effect In AlMgSi- Tailored Heat Treated Blanks	<b>Zeng, R.:</b> Fracture Prediction In Sheet Metal Stamping Based On A Modified Ductile Fracture Criterion
11:20	<b>Zöller, F.:</b> Experimental and Numerical Investigation on a Pressure Dependent Friction Model	<b>Lechner, M.:</b> Development of a New Method For Producing Plane Expanded Metal by Laser Cutting and Forming of Metal Plates under Uniaxial Tension	<b>Huang, T.:</b> Finite element analysis on plastic deformation behaviors of Ti-3Al-2.5V tubes under axial compression
11:45	<b>Han, F.:</b> New Approach For Wrinkle Prediction In Deep Drawing Process	<b>D'Annibale, A.:</b> Analysis and optimization for the production process of an automotive alternator using FEM and experiments	<b>Liu, Y. X.:</b> Numerical study on the comparison of deformation characteristics during the fine blanking process of spur gears and helical gear
12:10		<b>Conference Closing Ceremony</b>	
12:30	Lunch		
14:00	End of Conference		

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