

## ASPF2010 スケジュール (1日目, 2日目)

**2010.10.24 (Sun.)**

16:00 ~ 18:00 : 参加登録 (会議室 No.5, 3階)

18:00 ~ 20:00 : ウェルカムパーティ (レストラン朱雀, 1階)

**2010.10.25 (Mon.) 会議室No. 1 (3階) (参加登録 : 9:15~, 会議室No. 5)**

9:30	Opening ceremony		
9:45	基調講演 セッション-1 座長: Prof. T. Ishikawa	Prof. X. Tan Prof. Y. T. Im	State-of-the-art of Precision Forging in China Overview of Forging Industry in Korea
10:45	休憩		
11:00	基調講演 セッション-2 座長: Prof. Y. T. Im	Mr. H. Morishita Mr. T. Imura Dr. S. Isogawa	Development of Forging Technology in TOYOTA Cold Forging Presses for High-Precision Forgings Current Status and Future Prospect of Controlled Forging
12:30	昼食		
14:00	一般セッション-1: 座長: Prof. Y. Yoshida	Dr. D. K. Kim Mr. M. Terano Prof. Y. T. Im	Cellular Automata Modeling of Primary Recrystallization in Annealing of AA1050 Estimation of Frictional Coefficient by Ring Compression Test for Metal with Axial-Symmetric Plastic Anisotropy Tip Test of Friction Measurement for Cold Forging
15:00	休憩		
15:15	一般セッション-2: 座長: Prof. R. Matsumoto	Mr. T. Ishiguro Dr. B. X. Liu Dr. I. Ishibashi	Effect of Servo Press Motion on Dimensional Accuracy of Cold Backward Extrusion The Research on the Reason and Solution of Crack along Die Parting Face about the Double Direction Cold Extrusion Universal Joint Cross Evaluation of Environmentally Friendly Lubricants for Cold Forging
16:15	休憩		
16:30	ポスターセッション 会議室No.2	Dr. X. T. Xiao Mr. J. H. Kong Prof. Q. Peng Prof. J. W. Bae Mr. X. F. Ma Mr. S. C. Lee Mr. T. Maeno Prof. R. Matsumoto Prof. Y. M. Huang Prof. Y. Yoshida Prof. K. Hayakawa Prof. T. S. Yang Dr. S. H. Kang Prof. C. C. Yao	Study on Limit Drawing Ratio of Cylinder Part with Prefabricate-Holes Deep Drawing of SPCC Cup using Arc Draw Bead The actuality & development trends of fine blanking technology in China automobile industry Development of Direct and Indirect Rheo-Forging Process of Wrought Aluminium Alloys with Controlled Solid Fraction Process Research and Parameter Optimization for Cold Extrusion of "Seven-Speed Sleeve" FE Analysis for Control of Metal Flow in the Forging of small rotary shaft Control of Slide Motion in Hot Impression Die Forging of Aluminium Alloy Billets Using Servo Press Die Quenching of Steel Product Using Tungsten Carbide Dies in Hot Forging with a Servo Press Analysis on Machining Process of Copper Tube Wear Prediction of Hot and Warm Backward Extrusion Tool by Means of FEM Elastic-Plastic Behavior of WC-Co Materials for Forging Tool with Anisotropic Damage Prediction of Maximum Forging Load and Final Face Width of Powder Gear Forging Estimation of Flow Stress and Damage Index at Large Plastic Strain from Tensile Test Use of Mesh Tempering Furnace in Nonferrous Metal Forging
17:50	終了		
18:30	懇親会	レストラン朱雀	

**ASPF2010 スケジュール (3日目, 4日目)**

**2010.10.26 (Tue.) 会議室No. 1(3階) (参加登録:9:15~, 会議室No. 5)**

9:15	基調講演 セッション-3 Chair: Prof. X. Tan	Prof. K. Osakada Prof. R. S. Lee Prof. Y. S. Lee	State-of-the-art of Precision Forging in Japan Evaluation System for Clinch Nut Performance in Clinch Joining FE Analysis to Investigate Dimensional Changes During Cold Forging and Heat Treatment of Helical Gear
10:45	休憩		
11:00	基調講演 セッション-4 座長: Dr. S. Isogawa	Prof. M. Q. Li Dr. M. Yamanaka Prof. Z. Zhao	FE-Based Simulation of Microstructure in the Precision Forging of Titanium Alloy Effective Use of CAE to Improve Forging Process Design and Tool Life in Precision Cold Forging Process Pilot Studies on Precision Forging Tool Life and Processes
12:30	昼食		
14:00	一般セッション-3: 座長: Prof. K. Kitamura	Prof. Y. Y. Zong Prof. Q. C. Hsu Dr. Y. N. Kwon	Research on the Isothermal Precision Forging Process of Hydrogenated TC4 Titanium Alloy Blade Study on Square Tube Manufacturing for Al7075 Alloy by Forward Extrusion with Porthole Die Microstructure Evolution During Hot Forging of Magnesium Alloys
15:00	Break		
15:15	一般セッション-4: 座長: Prof. T. Maeno	Prof. K. Hayakawa Mr. D. Liu	Net shape forming of thin walled cylindrical can by DC pulse resistance sintering process of titanium powder Simulation of the Combination Extruding and Punching Process for a Thick-Plate with Tubular Bulge
15:55	閉会あいさつ		

**2010.10.27 (Wed.)**

8:30 ~ 18:00	工場見学 ツアー	(午前)コタニ (午後)川崎油工 (帰路:伏見稻荷見学)
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