

Session program of Asian Electrical Machining Symposium '07

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Wednesday, November 28			
		Invited speech	
	16:00	The Status and Perspective of Electrical Machining Industry and Academia in China Wansheng Zhao ¹ , Jun Ye ² (1 Shanghai Jiao Tong University, 2 Suzhou Institute of Electromachining Equipments)	3
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E2	9:00	Study the Re-Sticky Phenomenon of Powder Metallurgy Debris in the Electrical Discharge Machining A. C. Wang ¹ , K. L. Wu ² , L. C. Yuan ¹ (1 Ching Yun University, Taiwan, 2 Tungnan University, Taiwan)	27
E3	9:15	Machining Characteristics of Magnetic Force Assisted EDM Yan-Cherng Lin ¹ , Yuan-Feng Chen ¹ , Han-Ming Chow ¹ , Ho-Shiun Lee ² (1 Nankai College of Technology, Taiwan, 2 Chungchou Institute of Technology, Taiwan)	32
E4	9:30	A Study of Submersed Gas-jetting Electrical Discharge Machining Xiaoming KANG, Chuanjian TANG, Wansheng ZHAO (Shanghai Jiao Tong University, China)	38
E5	9:45	Preliminary Study on Surface Erosion Resistance of Dry EDM Li LiQing, Bai JiCheng, Guo YongFeng, Wang ZhenLong (Harbin Institute of Technology, China)	42
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E7	10:25	New Electrical Discharge Integrated Grinding Method Using an Electrically Conductive Diamond Cutting Edge Grinding Wheel Sadao Sano ¹ , Kiyoshi Suzuki ² , Manabu Iwai ³ , Shinichi Ninomiya ⁴ , Yukinori Tanaka ² , Tetsutaro Uematsu ³ (1 Sodick Co. Ltd. , Japan, 2 Nippon Institute of Technology, Japan, 3 Toyama Prefectural University, Japan, 4 Musashi Institute of Technology, Japan)	52
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第1室			
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J1	12:30	グラファイト電極を用いた形彫放電加工における加工現象の研究 佐々木史朗、鶴飼洋史(三菱電機) Study on Machining Phenomena of Sinker EDM with Graphite Electrode Shiro Sasaki, Hiroshi Ukai (Mitsubishi Electric Corporation)	267
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J25	15:10	スリット間中心追跡マイクロ放電加工法による微細軸成形特性 谷 貴幸, 後藤啓光(筑波技大), 李 珠瓊, 毛利尚武(東大) Forming Characteristics of Micro-pin by Tracking Micro EDM Takayuki Tani ¹ , Hiromitsu Gotoh ¹ , Lee Ju Kyung ² , Naotake Mohri ² (1 Tsukuba University of Technology, 2 The University of Tokyo)	331
J26	15:25	短間隙仕上げ放電加工におけるコンデンサ放電波形 李 珠瓊, 毛利尚武(東大), 谷 貴幸, 後藤啓光(筑波技大), 齋藤長男(SN 技術研究所) Waveforms of Micro EDM by RC Circuit in Narrow Gap Ju Kyoung Lee ¹ , Naotake Mohri ¹ , Takayuki Tani ² , Hiromitsu Gotoh ² , Nagao Saito ³ (1 The University of Tokyo, 2 Tsukuba University of Technology, 3 SN Laboratory)	333
J27	15:40	単発放電による微細軸の形成精度 - 電流波形の効果 - (第1報) 田辺里枝, 鈴木 大, 保科貴史, 伊藤義郎(長岡技科大), 毛利尚武(東大) The Reproducibility of the Needle in Single Discharge - The Effect of the Discharge Current Form - (1st report) Rie Tanabe ¹ , Masaru Suzuki ¹ , Takafumi Hoshina ¹ , Yoshiro Ito ¹ , Naotake Mohri ² (1 Nagaoka University of Technology, 2 The University of Tokyo)	335
J28	15:55	放電・電解ハイブリッド型微細軸成形システム 児玉保則, 武沢英樹(工学院大学), 毛利尚武(東大) The Hybrid System of Thin Electrode Forming with EDM and ECM Yasunori Kodama ¹ , Hideki Takezawa ¹ , Naotake Mohri ² (1 Kogakuin University, 2 The University of Tokyo)	337