## [PS2] Poster Session II

Date	: S	eptember	21,	2009	(Monday)
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**Time**: 16:00 ~ 17:00

Room: Room C (Regency A)

Chairs: Todaka Takashi (Oita Univ., Japan), Yong-Jae Kim (Chosun Univ., Korea)

PS2.1	Noncontact Spinning Mechanism using Rotary Permanent Magnets  Koichi Oka and Feng Sun (Kochi Univ. of Tech., Japan)					
PS2.2	Analysis of a Linear Ultrasonic Motor Considering Time Varying Contact between the Stator					
	Kyung-Pyo Yi (Seoul Nat'l Univ., Korea), Jong-Seok Rho (Samsung Electronics Co., Ltd., Korea), and Hyun-Kyo Jung (Seoul Nat'l Univ., Korea)					
PS2.3	Study of the Thrust Disturbance Suppression Method of the Discontinuous Stator Permanent Magnet Type Linear Synchronous Motor					
	Kenji Suzuki (Tokyo City Univ., Japan), Yong-Jae Kim (Chosun Univ., Korea), and Hideo Dohmeki (Tokyo City Univ., Japan)					
PS2.4	Proposal of the Air-core-coil Type PM-LSM by Air Levitation and Discontinuous Armature Arrangement					
	Kenji Suzuki (Tokyo City Univ., Japan), Yong-Jae Kim (Chosun Univ., Korea), Hiroyuki Miyamoto, and Hideo Dohmeki (Tokyo City Univ., Japan)					
PS2.5	Multiple Rate Sampling State Estimation for a Visual State Feedback Control of a Linear Synchronous Motor					
	Takafumi Koseki, Daisuke Sakurai, Masaki Fukuchi (The Univ. of Tokyo, Japan), and Takeomi Suzuki (Chubu Electric Power Co., Inc., Japan)					
PS2.7	Time-optimal Path Planning of Single-DOF Mechanical Systems with Non-zero Initial Condition					
	Song-Il Park, Jin-Woo Hong, and In-Joong Ha (Seoul Nat'l Univ., Korea)					
PS2.8	Eddy Current Analysis of Rail Due to a Moving Hybrid Magnet Won-Min Lee and Seung-Chan Park (Dongyang Univ., Korea)					
PS2.9	Characteristics of the Bearingless Switched Reluctance Motor with New Rotor Pole Shape Ju Hwan Oh (Hanyang Univ., Korea), Chan Gyo Lee (Dawonsys Co., Ltd., Korea), and Byung II Kwon (Hanyang Univ., Korea)					
PS2.10	Design of Speed and Current Regulator Minimizing Time Delay from Digital Control					
1 32.10	Anno Yoo, Young-Doo Yoon, and Seung-Ki Sul (Seoul Nat'l Univ., Korea)93					

