

[June 16, 2009] 5th International Symposium on Speed-up, Safety and Service Technology for Railway and Maglev Systems 2009 (STECH'09)									
	International Conference room		Room A (Conference room 301B)		Room B (Conference room 301A)		Room C (Conference room 302B)		Room D (Conference room 302A)
15:00-17:00	15:00-17:00 Registration								
17:00-19:00	17:00-19:00 Welcome Reception								

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	International Conference room		Room A (Conference room 301B)		Room B (Conference room 301A)		Room C (Conference room 302B)		Room D (Conference room 302A)
08:30-09:00	08:30-09:00 Registration								
09:00-9:30	09:00-9:30 Opening address Chair: Yoshiaki Terumichi (Sophia University) Opening address Katsuya Tanifuji (General Chair STECH'09, Niigata University)								
9:30-10:30	09:30-10:30 Keynote Lecture Chair: Hitoshi Tsunashima (Nihon University) Keynote Lecture (1) Akira Matsumoto (Former NTSEL)								
10:30-10:50	10:30-10:50 Coffee Break/Exhibition area								
10:50-12:10			10:50-12:10 Technical Session A-1 Vehicle [Vibration/Comfort] Chair : Yasufumi Suzuki (Railway Technical Research Institute) Masakazu Adachi (National Traffic Safety and Environment Laboratory)		10:50-12:10 Technical Session B-1 Catenary Chair : Ryo Takagi (Kogakuin University) Hitoshi Tsunashima (Nihon University)		10:50-11:50 Technical Session C-1 Bogie [Curving performance] Chair : T.X Mei (Salford University) Katsuya Tanifuji (Niigata University)		10:50-12:10 Technical Session D-1 Infrastructure 1 Chair : Zili Li (Delft University of Technology) Kazuhiro Koro (Niigata University)
12:10-13:00	12:10-13:00 / Lunch								
13:00-14:20			13:00-14:00 Technical Session A-2 Bogie [Running stability] Chair : Akira Matsumoto (National Traffic Safety and Environment Laboratory) Yohei Michitsuji (Ibaraki University)		13:00-14:20 Technical Session B-2 Power Chair : Takafumi Koseki (The University of Tokyo) Hitoshi Hayashiya (East Japan Railway Company)		13:00-14:20 Technical Session C-2 Customer Environment and Service Chair : Daisuke Yamaguchi (The University of Tokyo) Hidehisa Yoshida (National Defense Academy)		13:00-14:20 Technical Session D-2 Infrastructure 2 Chair : Makoto Ishida (Railway Technical Research Institute) Kazuhiro Koro (Niigata University)
14:20-14:40	14:20-14:40 Coffee Break/Exhibition area								
14:40-16:00			14:40-16:00 Technical Session A-3 Bogie [Tilting] Chair : Hidehisa Yoshida (National Defense Academy) Hitoshi Soma (Meijo University)		14:40-15:40 Technical Session B-3 Electric & Energy Chair : Takeshi Mizuma (National Traffic Safety and Environment Laboratory) Yohei Michitsuji (Ibaraki University)		14:40-16:00 Technical Session C-3 Safety [Derailment] Chair : Hiroaki Nagura (Sumitomo Metal Industries, LTD) Hitoshi Tsunashima (Nihon University)		14:40-16:00 Technical Session D-3 Boundary Problem Chair : Yoshiaki Terumichi (Sophia University) Kiwamu Tsuno (Railway Technical Research Institute)
16:00-16:20	16:00-16:20 Coffee Break/Exhibition area								
16:20-17:40			16:20-17:40 Technical Session A-4 Safety [Vehicle] Chair : Takahiro Saitoh (University of Fukui) Takefumi Miyamoto (Railway Technical Research Institute)		16:20-17:40 Technical Session B-4 Safety [Signal] Chair : Uwe Henning (Siemens AG) Hideo Nakamura (Nihon University)		16:20-17:40 Technical Session C-4 Safety [Contact/Wear] Chair : Hiroyuki Sugiyama (Tokyo University of Science) Masakazu Adachi (National Traffic Safety and Environment Laboratory)		

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9:00-10:00			9:00-10:00 Keynote Lecture Chair: Katsuya Tanifuji (Niigata University) Keynote Lecture (2) Christoph Weidemann (INTEC GmbH)				
10:00-10:30	10:00-10:30 Coffee Break/Exhibition area						
10:30-11:50		10:30-11:50 Technical Session A-5 Vehicle [Active suspension] Chair : Yoshihiro Suda (The University of Tokyo) Hong Lun Zhao (Tongji University)	10:30-11:30 Technical Session B-5 Traffic Planning Chair : Francis James Franklin (Newcastle university) Hiroyuki Ohno (National Traffic Safety and Environment Laboratory)	10:30-11:30 Technical Session C-5 Environment & Energy 1 Chair : Kazuhiisa Abe (Niigata University) Hideo Nakamura (Nihon University)	10:30-11:30 Technical Session D-5 MAGLEV 1 Chair : Yoshiyasu Hagiwara (Central Japan Railway Company) Hidehisa Yoshida (National Defense Academy)		
11:50-13:00	11:50-13:00 / Lunch 11:50-13:00 International scientific committee						
	Technical Visit Course A	Technical Visit Course B	Technical Visit Course C				
13:00-17:00	Niigata Transys Co., Ltd. (Niigata Works)	JR East Niitsu Rolling Stock plant	JR East Niitsu Rolling Stock plant				
18:00-20:00	18:00-20:00 STECH'09 Party (Banquet)/Hall : Hotel Okura Niigata						

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9:00-10:00			9:00-10:00 Keynote Lecture Chair: Kazuhiisa Abe (Niigata University) Keynote Lecture (3) Yeonok Cho (KRRI)				
10:00-10:10	10:00-10:10 Coffee Break/Exhibition area						
10:10-11:30		10:10-11:30 Technical Session A-6 Vehicle [Vehicle design] Chair : Takahiro Tomioka (Railway Technical Research Institute) Yoshitomo Watanabe (Nippon Sharyo, Ltd.)	10:10-11:10 Technical Session B-6 Signal 1 Chair : Yuji Hirao (Nagaoka University of Tech.) Takafumi Koseki (University of Tokyo)	10:10-11:10 Technical Session C-6 Condition Monitoring 1 Chair : Roger Goodall (Loughborough University) Hitoshi Tsunashima (Nihon University)	10:10-11:30 Technical Session D-6 Environment & Energy 2 Chair : Chang Hui (RIST) Yoshiaki Terumichi (Sophia University)		
11:30-11:40	11:30-11:40 Coffee Break/Exhibition area						
11:40-13:00		11:40-13:00 Technical Session A-7 Bogie [Running safety] Chair : Jing Zeng (Southwest Jiaotong University) Yohei Michitsuji (Ibaraki University)	11:40-12:40 Technical Session B-7 Signal 2 Chair : Xinhong Hei (Xi'an University of Technology) Hiroshi Mochizuki (Nihon University)	11:40-13:00 Technical Session C-7 Condition Monitoring 2 Chair : Yoshiaki Terumichi (Sophia University) Yoshitaka Marumo (Nihon University)	11:40-12:40 Technical Session D-7 MAGLEV 2 Chair : Erimitsu Suzuki (Railway Technical Research Institute) Shuichiro Ota (Central Japan Railway Company)		
13:00-13:40	13:00-13:40 / Lunch						
13:40-15:00		13:40-15:00 Technical Session A-8 Vehicle [Aerodynamics] Chair : Katsuya Tanifuji (Niigata University) Yohei Michitsuji (Ibaraki University)	13:40-15:00 Technical Session B-8 Human Factor Chair : Hisato Ohno (Railway Technical Research Institute) Hidehisa Yoshida (National Defense Academy)	13:40-14:40 Technical Session C-8 Condition Monitoring 3 Chair : Yoshiaki Terumichi (Sophia University) Kimihiko Nakano (The University of Tokyo)	13:40-15:00 Technical Session D-8 MAGLEV 3 Chair : Masao Nagai (Tokyo University of Agriculture & Technology) Byeong Moo Jin (Daewoo E & C, Co. Ltd)		
15:00-15:30				15:00-15:30 Closing Chair: Yoshiaki Terumichi (Sophia University) Closing address : Katsuya Tanifuji (Niigata University)			