

IEEE PES EMC	Motor Sub Committee Roster		Updated Jan 4th, 2010			
Officers						
Past Chair	M. Abul Masrur	md.abul.masrur@us.army.mil	(586)-282-2403			
Chair	Nick Stranges	nick.stranges@ge.com	(705)-748-7553			
Chair-Elect	Akira Chiba	chiba@ee.noda.tus.ac.jp	81-471-241501/Ex2700			
Vice Chair	Dan Ionel	daion@vestas.com	(414)-688-3539			
Secretary	Behrooz Mirafzal	bmirafza@fiu.edu	(305)-348-3710			
Working Group Chairs						
WG-1: Awards & Recognition	M. Azizur Rahman	arahman@mun.ca	(709) 737-8936			
WG-7: EMC and Radiation Issues in Electrical Machines	Mark Steffka	mark.a.steffka@gm.com				
WG-9: Standardization for the Testing of PM Motors	Haran Karmaker	karmakeh@tecwestinghouse.com				
WG-10: (WG112) Revision of Standard	Nick Stranges	nick.stranges@ge.com				
WG-11: Condition Monitoring of Electric Motors	Dan M. Ionel - provisional	daion@vestas.com				
WG-12: Discussion / Revision of 1415	John Ready	jready@bechtel.com				
WG-13: NdFeB (Rare Earth) Free Electric Machines (Motors) - TBD How to Correlate with EMC	Jim Hendershot	hendershot@ieee.org				
Members						
A. M. El-Serafi	elserafi@engr.usask.ca ; ame241@young.usask.ca	Professor Emeritus	Department of Electrical Engineering	University of Saskatchewan	57 Campus Drive	Saskatoon SK S7N 5A9, Canada

Abdesh Khan	akhan@engr.mun.ca	Faculty of Engineering and Applied Science	Memorial University of Newfoundland	St. John's, NL, A1B 3X5	Canada	Phone: 709-722-7569
Abul Masrur	md.abul.masrur@us.army.mil	Researcher, Ground Vehicle Power & Mobility Area, US Army Research	RDECOM-TARDEC, AMSRD-TAR-R, MS-264	Warren Michigan MI 48397-5000, USA		Phone: (586) 753-2403, Fax: (586) 574-4254
Akira Chiba	chiba@ee.titech.ac.jp		Dept. of Electrical and Electronics Engineering	Tokyo Institute of Technology	Faculty of Engineering	2-12-2 Ookayama, Meguro, Tokyo
Alfio Consoli	aconsoli@dees.unict.it		Dip Elet Elett E Sistemistico	University of Catania, Italy	Viale A Doria 6, Catania, Italy 95125	Phone: 39-095-339535 Fax: 39-095-339535
Andy Knight	knight@ece.ualberta.ca					
Behrooz Mirafzal	behrooz.mirafzal@fiu.edu	Florida International University				
Chuck Wilson	chuck@insxint.com					
Daisuke Hiramatsu	daisuke.hiramatsu@toshiba.co.jp	Generator Department	Keihin Product Operations	Toshiba Corporation	2-4, Suehiro-cho, Tsurumi-ku, Yokohama	230-0045, Japan
Daniel M. Saban, Ph.D	saban@ieee.org	Bldg273 Rm327-01, 1 River Road	Schenectady, NY, 12345-6000			
Dave Sharma						
David L. Mckinnon						
Dingsheng Lin						
Edward L. Owen	eowen@nycap.rr.com	GEII-PSEC	One River Road	Schenectady, NY 12345-6001		
Feng Liang	fliang1@ford.com					
Gabriel Haynes	Ghaynes@southernco.com	Electrical Specifications Southern Company	44Inverness Parkway Birmisham, AL	205-992-5596		
Glenn Mottershead	glenn.mottershead@devinetarbell.com					
Greg Snitchler						
H. Bulent Ertan	ertan@metu.edu.tr	Electrical - Electronics Eng. Dept.	Middle East Technical University	06531 ANKARA, Turkey	TEL: 90(312) 210 23 59, Fax: 90(312) 210 12 81	
Hamid Toliyat	toliyat@ee.tamu.edu	Department of Electrical Engineering	Electro-Mechanical Motion Devices Group	Texas A&M University	College Station Texas 77843-3128, USA	Phone: (979)862-3034, Fax: (979)9 845-3034
Hew Wooi. Ping	wphew@um.edu.my	Dept. of Electrical Engineering	University of Malaysia	Pusat Teknologi Maklumat, Universiti	Tel : 603-79675264 Fax : 603-79675316	

Ichiro Miki	miki@isc.meiji.ac.jp	Dept. of Electrical and Electronic Engineering School of Science and Technology	Meiji University	1-1-1 Higashimita, Tama-ku, Kawasaki,	214-8571	JAPAN
Isamail Manasra						
Izzy Kerszenbaum	kerszei@songs.sce.com					
James Hendershot	hendershot@ieee.org	Consultant Electric Mach.	MOTORSOLVER	102TRIANO CR	Venice, FL 34292	(941) 492-3533
James L. Kirtley	kirtley@mit.edu	MIT, Electrical Eng. Dept., Room 10-098	77 Massachusetts Ave	Cambridge, MA 02139		
Jim Michalec	jrmichalec@aep.com					
John Ready	jready@bechtel.com	Bechtel Power Comp.	Fnerlick MD	301-228-8660		
John Roach	John_roach@hsb.com	Hartford steam Boiler	One state street, Hestford CT	860-722-5125		
Joseph Ojo	Jojo@ntech.edu	Dept. of Electrical & Computer Engineering	Tennessee Technological University	Cookeville, TN-38501.	Telephone: 931-372-3869, Fax: 931-372-6188	
Juri Jatskevich	jurij@ece.ubc.ca	University of British Columbia, Vancouver, BC				
Kanovate Tungpimolrut	kanovate@nectec.or.th ; ktungpim@notes.nectec.or.th	Researcher	NECTEC (National Electronics & Computer Technology Center) Ltd.	Dept. of Elec. Engg., Kasetsart University	Bangkok 10900, Thailand	Phone: 66-2-940 6828 Ext. 522
Kay Chen	kay.chen@atcopower.com					
Kenichi Hattori						
Kiruba Sivasubramaniam	sivasubr@research.gq.com					
Koichiro Nagata						
Lester Chong	lester@student.unsw.edu.au					
M. A. Rahman	arahman@mun.ca	Professor & University Research Professor	Faculty of Engineering and Applied Science	Memorial University of Newfoundland	St. John's, Newfoundland, Canada A1B 3X9	Phone:(709)737-8936, Fax: (709) 737-4918
M.N.Uddin	muddin@lakeheadu.ca					
Manoj R. Shah	shahmr@gq.com	GE Global Research, EP-109	Niskayuna, NY 12309		(518)387-5462	
Masahide Ooshima	moshima@rs.suwa.tus.ac.jp	Associate Professor	Department of Electronic Systems Engineering	Tokyo University of Science	Faculty of Systems Engineering. Suwa	5000-1 Toyohira, Chino, Nagano 391-0292
Michael Sedlak	msedlak@mwgen.com	Edison Mission 6GENERATION	815-207-5872	1800 Channahon Rd. Joliet, IL 60436		

Mike Brimsek	mbrimsek@mnpower.com					
Murty Yalla						
Nabeel Demerdash		Marquette University,	Dept. of Electrical and Computer Engineering	Milwaukee, WI 53201-1881		
Nasrudin Abd. Rahim	nasrudin@um.edu.my	Professor and Director UMPEDAX Research Centre	Faculty of Engineering, University of Malaya	50603 Kuala Lumpur, Malaysia	website: http://crefe.um.edu.my/	Ph: 603-7967 5380/4477, Fax: 603-7967 4477
Nick Stranges	nick.stranges@ge.com	GE Consumer & Industrial	Large Motors & Generators	Electromagnetics Specialist	107 Park Street North	Peterborough, ON, K9J 7B5, Canada
Nils E. Nilsson	nilsson@sbcbglobal.net	200 Village Court,	Columbiana, OH 44408			
Oleg Wasynczuk	wasynczu@ecn.purdue.edu	Purdue University	1285 Electrical Engineering Building	West Lafayette, IN 47906		
Osama A Mohammed	mohammed@fiu.edu	Department of ECE	Florida International University	10555 W. Flagler Street, Room EAS-3000	Miami Florida FL 33174, USA	Phone: 305-348-3040, Fax: 305-348-0767
Ping Zhou	ping@ansoft.com	Ansoft Corporation	Four Station Square, Suite: 660	Pittsburgh Pennsylvania PA 15201-1001	Phone: (412) 261-3200 /Ext. 137	Fax: (412) 471-9427
Robert Gray	robert.f.gray@siemens.com					
Robert Ruseh						
Ron Harley	ron.harley@ece.gatech.edu	rharley@ece.gatech.edu	Professor & Duke Power Chair	School of Electrical & Computer Engineering	Georgia Institute of Technology	777 Atlatic , Atlanta Georgia GA- 30332-0880
S K Panda	eleskp@nus.edu.sg	Department: Electrical and Computer Engineering	National University of Singapore	4 Engineering Drive 3	Singapore 117576	Phone:(65) 6874 6484 Fax:(65) 6779 1103
Soo Kim	s.h.kim@ieee.org					
Sujit Purushothaman	p9sujit@yahoo.com					
Swarn Kalsi	skalsi@amsuper.com					
Yuichi Takano	j7309646@ed.noda.tus.ac.jp					
William Bartley	william_bartley@hsb.com	Hartford steam Boiler	One state street, Hestford CT	860-722-5483		
Zi Qiang Zhu	z.q.zhu@sheffield.ac.uk					

Abdul-Ganiyu A.Jimoh	Jimoh@pixie.udw.ac.za	Dept. of Electrical Engineering	University of Durban-Westville	Private Bag X54001 Durban 4000	SOUTH AFRICA	PH: 27-31-204-4784 FAX: 27-31-204-4696
Adel Mohamedein	adlmhdn@hotmail.com	Dept. of Electrical Engineering	Alexandria University	El-Horreya Avenue, Alexandria 21544,	Ph: (203)5914475, (203)5910052	Fax: (203)5921853
Ahmad M. Harb	aharb@just.edu.jo	Dept. of Electrical Engineering	Jordan Univ. of Science & Tech.	Irbid, Jordan		
Ahmed Rubaai	arubaai@howard.edu; rubaai@scs.howard.edu	Professor, Dept. of Electrical Engineering	Howard University	2400 Sixth St, NW Washington, DC, 20050	Office: 202-806-6615(direct)	Phone: (202) 806-5767(lab)
Ali Keyhani	Keyhani@ee.eng.ohio-state.edu	keyhani@ece.osu.edu	Department of Electrical & Computer Engineering	205 Dreese Labs.	2015 Neil Avenue, Columbus, OH 43210	Ph: 614.292.4430, Fax: 614.292.7596
Ali Iftekhar Maswood	eamaswood@ntu.edu.sg	Dept. of Electrical and Electronic Engineering	Division of Power Engineering Room: S2-B2c-100	School of Electrical & Electronic Engineering	Block S1, 50 Nanyang Avenue, Singapore 60700	, Telephone: 6790 4847
Arunava Mitra	arunava.mitra@cgl.co.in	Crompton Greaves Ltd.	Large & Traction Machines Division,	Kanjur East Bhandup	Mumbai Maharashtra 400042, India	Telephone : 55558000, Fax : 65788045
Ashrafal Hoque	ahoque62@yahoo.ca	Department: Electrical and Electronic Engineering	Rajshahi University of Engineering and Technology	Rajshahi-6204, Bangladesh		
Ashwin M Khambadkone	eleamk@nus.edu.sg	Department: Electrical and Computer Engineering	National University of Singapore	4 Engineering Drive 3	Singapore 117576	Phone: 65-6874-5157, Fax: 65-6779-4468
B. T. Ooi	ooi@ece.mcgill.ca	Department: Elect. & Computer Engg	Room 506, Mc Gill University	3480 University Street, Room: 506	Montreal Quebec H3A 2A7, Canada	Phone: (514) 398-7133, Fax: (514) 398-4470
B. Wu	bwu@ee.ryerson.ca	Department: Electrical and Computer Engineering	Ryerson University	350 Victoria Street, Toronto Ontario M5B 016	Canada	Phone: (416) 979-5000 Ext.6484,
Bimal K. Bose	bbose@utk.edu; b.bose@ieee.org	Department of Electrical and Computer Engineering	419 Ferris Hall, The University of Tennessee	Knoxville, TN 37996-2100	Tel: (865) 974-8398 Fax: (865) 974-5483	
Brian Gott		3109 Lake Road	Delanson, NY 12503			
Bruno. Lequesne	bruno.lequesne@ieee.org	bruno.lequesne@delphi.com	IEEE- IAS Treasurer	Delphi Research labs. MC 100-170-100	51786 Shelby Parkway, Shelby Township	MI 48315, USA
Casey Butt	butt@enr.mun.ca, Casey_Butt@hotmail.com	Faculty of Engineering and Applied Science	Memorial University of Newfoundland	St. John's, Newfoundland A1B 0X9	Mobile: 709-690-4908, Phone: 709-737-2049	
Chandan Chakraborty	chandan@ee.iitkgp.ernet.in	Phone: 91-3222-83097	Department of Electrical Engineering	Indian Institute of Technology	Kharagpur, West Bengal Kharagpur 721 -302	India, Phone: 91-3222-83096
Clayton H. Reid	chreid@ieee.org	3 367 George Street North	Cambridge, ON N1S 4X5, CANADA	519 623 1997, 519 623 2455 (FAX)		
D. W. Novotny	novotny@enr.wisc.edu	Emeritus Professor, Dept. of Electrical Engineering	2546 Engineering Hall, 1415 Engineering Drive	Madison, WI 53706-1691	Tel: 608/262-6926 , Fax: 608/262-1267	
Don Mahinda Vilathgamuwa	emahinda@ntu.edu.sg	of Electrical and Electronic Engineering	Division of Power Engineering Room: S2-B2c-100	School of Electrical & Electronic Engineering	Block S1, 50 Nanyang Avenue, Singapore 60700	

Essam M. Rashad	emrashad@yahoo.com	Technical Faculty at Buraiyda,	College of Engineering, Saudi Arabia			
Fang Z. Peng	fzpeng@egr.msu.edu	Department of Electrical and Computer Eng	Michigan State University	2120 Engineering Building	East Lansing, MI 48824- 1226	Phone: (517) 432- 3331, Fax: (517) 353- 4000
Fazlur Rahman	f.rahman@unsw.edu.au	School of Electrical Engineering	University of New South Wales	Sydney New South Wales NSW 2052	Australia	Phone: 61-2-9385- 4893, Fax: 61-2-9385- 4000
Gerard Capolino	Gerard.Capolino@sc.u- picardie.fr	Department: Electrical Engineering	Vice-Chair IEEE France Section	University of Picardie	33, rue Saint Leu, 80039 Amiens Cedex 1	France
Geza Joos	geza@ece.concordia.ca	Electrical and Computer Engineering Dept.	Concordia University	1455 de Maisonneuve, West, Montreal, Quebec H3G 1M8, CANADA		(514) 848-2802 (fax)
Gordon Slemon	g.slemon@utoronto.ca	Department of Electrical and Computer Engineering	University of Toronto, 10 King's College Road, Office: 6508A, Toronto, ON	Telephone: 416-978- 3185		
Haran Karmaker	harankarmaker@yahoo.com	Staff Engineer, Department: R & D	TECO-Westinghouse Motor Company	Phone: 512-218- 7362, Fax: 512-218- 7105	Pager: e-mail: h.karmaker@ieee.org	
Hassan Kojori	hassan.kojori@honeywell.co m	Hassan A. Kojori	Honeywell - Engines, Systems & Services	Mississauga, Ontario, Canada		
Hirofumi Akagi	akagi@ee.titech.ac.jp	Department: Electrical & Electronic Engineering	Tokyo Institute of Technology	2-12-1 O-okayama, Meguro-ku	Tokyo 152-8552, Japan	Phone: 81-3-5734- 3549
Iqbal Husain	iqbal@uakron.edu	Department of Electrical and Computer Engineering	University of Akron	Akron Ohio OH 44325-3904, USA	Phone: (330) 972-8495, Fax: (330) 972-6487	
J. Cathey	cathey@engr.uky.edu	Dept of Electrical and Computer Engineering	University of Kentucky, College of Engineering	453C Anderson Hall,	Lexington Kentucky 40506-0046	Phone: (859) 257- 8042, Fax: (859) 257- 0000
James A. Oliver		JARSCO Engineering Corp,	18901 State Street,	Corona, CA 91719		
James Gover	jpgover@kettering.edu	Dept. of Electrical & Computer Engineering	Kettering University	Flint, Michigan, USA	(810)762-9500 ext. 5643	2-913 AB
Jan Stein		EPRI,	3412 Hillview Ave, P.O Box 10412	Palo Alto, CA 94303		
Jawad Faiz	jfaiz@ut.ac.ir	Professor of Power Engineering	jfaiz@ut.ac.ir	Faculty of Engineering, Central	University of Tehran	16th of Azar Street, Enghelab Ave.
Jerry Lloyd	Jerry.Lloyd@emotors.com	Director, Electrical Engineering	Emerson Electric Co.	8050 West Florissant P.O.Box	36912 St. Louis, MO 63136 USA	PH: 314-595-8177 FAX: 314-595-8236
Joseph Ojo	Jojo@ntech.edu	Dept. of Electrical & Computer Engineering	Tennessee Technological University	Cookeville, TN- 38501.	Telephone: 931-372- 3869, Fax: 931-372- 6100	
K. Kurihara	kurihara@ee.ibaraki.ac.jp	Departmen of Electrical and Electronic Engineering	Ibaraki University, Faculty of engineering	4-12-1 Nakanarusawa, Hitachi 316-8511, Hitachi 316-8511	Hitachi City Hitachi 316- 8511, Japan	Phone: 81-294-385- 114, Fax: 81-294-385- 075
Katsumi Yamazaki	yamazaki.katsumi@it- chiba.ac.jp	Dept. of Electrical, Electronics and Computer Engineering Chiba University (Tokyo) 274-1	Phone:047-478-0373	Fax:047-478-0379		
Kazumasa Ide	kazumasa.ide.jk@hitachi.com					
Khaja M.G. Khan		Savira,	Brocok Lane, Brocton, Stafford ST17 OTZ, UK	James McQuane	TECO Westinghouse Motor Co.	5100 N. IH-35
Konrad Weeber		GE Global Research, EP-111	PO Box 8, Schenectady, NY 12301			

Kouki Matsuse	matsuse@isc.meiji.ac.jp	School of Science and Technology	Meiji University	Higashimita, Tama-ku, Kawasaki	Kanagawa, Japan 214-8671	
Liuchen Chang	lchang@unb.ca	Professor and NSERC Chair	Department: in Environmental Design	Dept. of Elec. & Computer	University of New Brunswick	Fredericton New Brunswick E3B 6Y1,
Longya Xu	xu@ece.osu.edu, xu.12@osu.edu	Department of Electrical & Computer Engineering	205 Dreese Labs	2015 Neil Avenue	Columbus, OH 43210	office:217 CL, ph: 614.292.6119, fax: 614.292.7500
M. R. Iravani	iravani@ecf.utoronto.ca	Department of Electrical and Computer Engineering	Univerity of Toronto	10 Kings College Road, Room SF	Toronto Ontario M5S 3G4	Canada, Phone: 416-978-7755
M.K.G. Pillai	chief@powersearch.cpri.res.in	dgcpri@powersearch.cpri.res.in	pillai@powersearch.cpri.res.in	Central Power Research Power	P.B. NO. 8066, Sadashivanagar Sub	New B.E.L. Road, Bangalore 560 080
Mahmood Nagrial	m.nagrial@uws.edu.au	Dept. of Electrical Engineering	University of Western Sydney	Locked Bag 1797, Penrith South DC	NSW 1797, Australia	Telephone:(02) 4736 0827 Building :
Mark D. Kankam	mark.d.kankam@grc.nasa.gov	Senior Research Engineer	Department: Mail Stop 301-5	NASA Glenn Research Center	Power and On-Board Propulsion Technology	Phone: (216) 433-6143, Fax: (216) 433-
Michel Poloujadoff	mpo@ccr.jussieu.fr	Laureat de l'Academie des Sciences	Laboratoire des Instruments et Systemes	Universite Pierre & Marie Curie	Groupe Electrotechnique - Case	4, Place Jussieu - 75252 Paris Cedex
Mohammad A. Abido	mabido@kfupm.edu.sa	Department: Electrical Engineering	KFUPM	Box # 183, Dhahran 31261, Saudi Arabia	Phone: 966-3-860-4379, Fax: 966-3-860-3535	
Mohammed Abdul Jabbar	jabbar_ma@hotmail.com	7 Highfield Road, Hale, Altrincham	Cheshire WA15 8 BX, UK	Phone: 011-44-161-980-0192		
Mohammed Hamidul Haque	emhhaque@ntu.edu.sg	Phone: 65-6793-4896	Department: School of EEE	Office: Block 1	Nanyang Technological University	Nanyang Avenue, Singapore
Nirmal Ghai		10310, Talleran Drive	Austin, Texas, TX 78750			
Noboyuki Matsui	matsui@elcom.nitech.ac.jp	Dept of Electrical and Computer Engineering	Nagoya Institute of Technology	Gokiso-Cho, Showa-Ku, Nagoya 466,	Tel: 81 52 735-5420, Fax: 81 52 735-5442	
Osamu Ichikawa	ichi@ieee.org	Dept. of Mechanical and Control System Eng.	Polytechnic University	4-1-1 Hashimoto-dai, Sagami-hara,	Kanagawa 229-1196, JAPAN	Phone: 81-42-763-9222, Fax: 81-42-763-
Rached Dhaouadi	rdhaouadi@aus.edu	Department of Electrical Engineering, Room: EL115	American University of Sharjah	P.O.Box 26666	Sharjah, United Arab Emirates	Ph: +(971) (6) 5152927, Fax: +(971)
Ray Findlay	mail291976@mail291976.popservers.net	findlayr@mcmaster.ca	Office: ITB-A217, McMaster University	Department of Electrical and	Hamilton, Ontario, Canada L8S 4K1	Phone: (905) 525-9140 xt 24874,
Ray Qin	ray.qin@us.bosch.com	BOSCH	Boston	Phone: (781) 684-5354, Fax: (781) 890-		
Robert Lorenz	lorenz@engr.wisc.edu; r.d.lorenz@ieee.org	2316 Engineering Hall, 1415 Engineering Drive	Madison, WI 53706	Tel: 608/262-5343, Fax: 608/265-2316		
S A. Nasar	snasar@engr.uky.edu	Professor Emeritus	Department of Electrical and Computer Engineering	University of Kentucky, College of	453 Anderson Hall, Lexington Street	Kentucky 40506, USA
Salon J. Sheppard		RPI, Dept of ECSE	Troy, NY 12180-3590			
Seung-Ki Sul	sulsk@plaza.snu.ac.kr	School of Electrical Engineering	College of Engineering, Seoul National University	Seoul, Korea, 151-742	Phone:82-2-880-7243, Fax: 82-2-878-1452	

Shoji Nishikata	west@cck.dendai.ac.jp	Department of Electrical Engineering, Tokyo Denki	2-2 Kanda-Nishikicho, Chiyoda-ku, Tokyo, 101-	Phone: +81-3-5280-3313	Fax: +81-3-5280-3573	
Stephen D. Uman,		MIT, Electrical Eng. Dept., Room 4-205	77 Massachusetts Ave	Cambridge, MA 02139		
T. A. Nondahl	tanondahl@ra.rockwell.com	Treasurer, IAS	Allen Bradley Company	1201 South Second Street	Milwaukee Wisconsin WI 52204, USA	Phone: (414) 382-0237, Fax: (414) 382-0500
T. Fukao	tfukao@me.musashi-tech.ac.jp	Dept. of Mechanical Systems Engineering	Mushashi Institute of Technology	1-28-1 Tamatsutsumi, Seagaya-ku	Tokyo, Japan	Phone: 03-3703-3111 Ext. 3933
Takashi Kosaka, Eng	kosaka@elcom.nitech.ac.jp	Associate Professor	kosaka@elcom.nitech.ac.jp	Omohi Region	Postgraduate Course	Nagoya Institute of Technology
Thomas G. Habetler	thabetler@ece.gatech.edu	Professor	School of Electrical & Computer Engg	Georgia Institute of Technology	777 Atlantic Drive	Atlanta Georgia GA - 30332-0250, USA
Thomas Lipo	lipo@enr.wisc.edu	2557 Engineering Hall, 1415 Engineering Drive	Madison, WI 53706-1691	Tel: 608/262-0287, Fax: 608/262-1267		
Thomas M. Jahns	jahns@enr.wisc.edu	2557 Engineering Hall, 1415 Engineering Drive	Madison, WI 53706-1691	Tel: 608/262-5702, Fax: 608/262-1267		
Thomas W. Nehl.	thomas.w.nehl@delphi.com	Delphi Research Labs, Delphi Corporation	M/C 483.478.105	51786 Shelby Parkway	Shelby Township, Michigan 48315	586.323.5151 (phone), 586.323.8888 (fax)
Timothy J. E. Miller	t.miller@elec.gla.ac.uk	Department of Electronics & Electrical Engineering	Rankine Building, Oakfield Avenue,	Glasgow G12 8LT, UK	Tel: +44 0141 330 4922, Fax: 0141 330 4907	
Timothy Little	timothy.little@dal.ca	Department of Elec.&Computer Engg	Dalhousie University	5269 Morris Street, C-Bldg, SextonCampus	Halifax N.S. B3J 1B6	Office: (902) 494-3996 /Secretary/8339.
Tomy. Sebastian	tomy.sebastian@delphi.com	Chief Technology Officer	Saginaw Steering Systems, APC-1	Delphi Corporation, 3900 Holland Road	Saginaw Michigan MI 48601, USA	Phone: (989) 757-3053, Fax: (989) 757-0000
Tseng King Jet	EKJTSENG@ntu.edu.sg	Department of EEE, NTU	Nanyang Ave, Block-2,	Singapore 639798	Phone: (65) 790- 4516, Fax: (65) 792-0415	
Uday Deshpande	Uday.Deshpande@bdk.com	Black & Decker (US) Inc.	701 East Joppa RD TW 100	Towson, MD 21286-5502, USA	410 716 2653, 410 716 3653 (FAX)	
Vaez Sadeqh -Zudah	vaezs@ut.ac.ir	Faculty of Engineering, Central Campus	University of Tehran	16th of Azar Street, Enghelab Ave.	Tehran, Iran	
Yukio Honda	honda.yukio@jp.panasonic.com	Motor R&D Laboratory, Motor Company,	Matsushita Electric Industrial Co.,Ltd	7-1-1, Morofuku, Daito city, Osaka 574-		