

8.30 – 9.15	Key-Note Paper for all Participants
	Packaging , Integration, Thermal Management - From the State of the Art to Future Trends Dr. J.A. Ferreira, Electrical Power Processing Group, ITS Faculty, TUDelft, THE NETHERLANDS <i>(see introduction page 32)</i>
9.20 – 12.10	Session IM 5
	Sensors
	Chairman: George Ellis, Danaher Motion, USA
IM 5-1	Ferraris Acceleration Sensor - Principle and Field of Application in Servo Drives B. Hiller, Hübner Elektromaschinen, GERMANY
IM 5-2	Linear, Absolute-Position Output, Cable-Free, Electric-Encoder™ Y. Netzer, Netzer Precision Motion Sensors, ISRAEL
IM 5-3	Influence of the Motor Feedback Sensor on AC Brushless Servo Drive Performances D. Jouve, D. Bui, Infranor, FRANCE
10.50 – 11.10	Coffee Break
IM 5-4	A Stand Alone Board for Resolver to Digital Conversion for Industry Application C. Attaianese, G. Tomasso, University of Cassino, ITALY
IM 5-5	Double-Use of the Bluetooth Carrier Signal for the Design of a "Minimum Electronics" Roter Position Encoder R. Blümel, University of Cooperative Education, GERMANY
12.10 – 1.10	Lunch, Restaurant CCN West 1st floor
1.10 – 2.10	Poster/Dialogue Sessions IM D-5, CCN West 2nd floor
	New Electromagnetic Systems and Materials
	Chairman: Salvatore Chiama, Consultant, ITALY
IIM D5-1	Direct Drives with Revolving and Linear Motors - State of the Art and Future Tendencies P.-K. Budig, EAAT, GERMANY
IM D5-2	Analysis and Design of High Speed PM Brushless Motor N. Bianchi, S. Bolognani, F. Luise, University of Padova, ITALY
2.10 – 3.40	Session 6
	New Electromagnetic Systems and Materials
	Chairman: Manfred Schrödl, Technical University Vienna, AUSTRIA
IM 6-1	100 kHz-Inverter for Contactless Energy Transmission in Automotive Applications R. Mecke, D. Fischer, C. Rathge, Institut f. Automation & Kommunikation Magdeburg, R. Koch, A. Seelig, DaimlerChrysler, GERMANY
IM 6-2	Contactless Energy Transfer to Revolving Machine-Parts P.-K. Budig, EAAT, GERMANY
IM 6-3	Design Techniques of PM Motors using Soft Magnetic Composites N. Bianchi, S. Bolognani, P. Frare, University of Padova, ITALY, P. Jansson, Höganös, SWEDEN
2.40 – 5.00	Visiting PCIM Exhibition