

# Conference Programme Day 1, Thursday June 1

08:00-08:30	Conference Registration and Table Top & Poster Exhibition build up	Table Top & Poster Display Area
08:30-08:45	Welcome by the EIPC Chairman	Alun Morgan, EIPC, UK
<b>Keynote Session: Business, Technology &amp; New Developments</b>		<b>Moderator: Alun Morgan, EIPC, UK</b>
08:45-09:30	Business Outlook: Global Electronics Industry	Walt Custer, Custer Consulting, USA
09:30-09:50	Sharing experience in Embedding of Active and Passive Components in Organic PCBs for more reliability and miniaturization	Thomas Hofmann, Hofmann Leiterplatten, DE
09:50-10:10	CHIRP: A Lab-on-PCB microsystem for children-friendly patches against an emerging diabetes epidemic in Turkey	Dr. Despina Moschou, University of Bath, UK
10:10-10:25	Panel discussion	
10:25-11:00	Coffee break	
<b>Session 1: High frequency &amp; power</b>		<b>Moderator: Michael Weinhold, EIPC, DE</b>
11:00-11:20	Copper roughness and enhancements in signal integrity modeling techniques	Martyn Gaudion, Polar Instruments, UK
11:20-11:40	Impact of Copper roughness	Wim Ongenae, MEC Europe, BE
11:40-12:00	The impact of New generation chemical Treatment systems on high Frequency Signal Integrity	Alun Morgan, HDP User Group, UK
12:00-12:20	Comparative Testing of Electrical Performance of PCB Base Materials	Alexander Ippich, Isola Group, DE
12:20-12:40	Press-fit	Speaker to be announced
12:40-12:50	Panel discussion	
<b>12:50-14:00</b>	<b>Networking Lunch</b>	<b>Hotel Restaurant</b>
<b>Session 2: Thermal Management</b>		<b>Moderator: Oldrich Simek, Pragoboard, CZ</b>
14:00-14:20	New Phosphorus-based Curing Agents for PWB	Andrew Pitrowski, ICL, NL
14:20-14:40	Thermal Management Solutions for PCB's based upon our manufacturing experience in our Wetter factory	Pádraig McCabe, Schoeller Electronics Systems, DE
14:40-15:00	Thermal management materials	Speaker to be announced
15:00-15:20	Why safety is important	Emma Hudson, UL VS Ltd., UK
15:20-15:30	Panel discussion	
15:30-16:00	Panel discussion on issues facing the PCB materials supply chain	
<b>16:30</b>	<b>Departure National Motorcycle Museum</b>	
<b>17:00-21:30</b>	<b>Tour &amp; Network Dinner National Motorcycle Museum</b>	
<b>21:30-22:00</b>	<b>Return and arrival at Hotel</b>	

*The EIPC is not responsible for the content and the presentation of the technical papers, which rests with the presenters. Changes in the programme may occur, due to circumstances, for which the EIPC may not be held responsible.*



## Conference Programme Day 2, Friday June 2

<b>Session 3: Processes and materials for flexible PCBs</b>		<b>Moderator: Christian Behrendt, Ilfa, DE</b>
09:00-09:20	New material and performance characteristics and material differentiation	Martin Cotton, Ventec Europe, UK
09:20-09:40	Flex PCB based technology for randomly shaped circuits	Prof. Vanfleteren, IMEC, BE
09:40-10:00	A New dimension of flexible PCBs	Philip Johnston, Trackwise, DE
10:00-10:20	PCB multilayer lay-up technologies and bonding processes prior to the pressing of the multilayers	Bernd Gennat, DIS Technology, USA
10:20-10:40	An overview of Registration for Multilayer Printed Circuit Boards	Paul Waldner, MIE Multiline International Europa LP, DE
10:40-10:50	Panel discussion	
<b>10:50-11:20</b>	<b>30 minutes Coffee break</b>	<b>Table Top &amp; Poster Display Area</b>
<b>Session 4: Soldermask &amp; Conformal Coatings</b>		<b>Moderator: Paul Waldner, MIE, DE</b>
11:20-11:40	Soldermask for Direct Imaging	Don Monn, Taiyo America, USA
11:40-12:00	Permanent Imaging	Speaker to be announced
12:00-12:20	Conformal Coatings Today and in the Future	Stefan Schröder, Lackwerke Peters, DE
12:20-12:40	Multi-wavelength UV-LED technology for direct imaging of solder mask	Michel van den Heuvel, Ucamco, BE
12:40-12:50	Panel Discussion	
<b>12:50-13:00</b>	<b>Chairman closing remarks - End of conference day 2</b>	
<b>13:00-14:00</b>	<b>Networking Lunch</b>	<b>Hotel Restaurant</b>

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