

Innovative Sensor and Measurement Systems

创新传感器与测量系统

organized by **AMA** Association for Sensor Technology, **Germany**
Chairman of Session: Dr. Gerhard A. Weissler (Sensor Report)

June 14 + 15, 2007 Shanghai Everbright Exhibition Center, Shanghai
2007年06月14、15日 上海光大会展中心

on AMA Centre Booth 2B62 Floor 2

10:00 – 10:05	R. Rösemann AMA	开幕 Opening
10:05 – 10:45	Dr. Gerhard A. Weissler Sensor Report	当前传感器应用的趋势 Current Trends in Sensor Applications News from German sensors scene
10:45 – 11:15	Dr. Olaf Kiesewetter UST Umweltsensortechnik GmbH	陶瓷气体和温度传感器 Ceramic Gas and Temperature Sensors Improvements by using new technologies
11:15 – 11:45	Dr. C. Thomas Simmons Aktiv Sensor GmbH	压阻压力传感元件 Piezoresistive Pressure Sensing Elements An introduction
11:45 – 12:15	Jürgen Dittrich J. Dittrich Elektronik GmbH & Co. KG	极端气候条件下大气中氧的测量 Measuring Atmospheric Oxygen Under Extreme Climatic Conditions Applications in biological waste plants
12:15 – 13:30		午餐 Lunch Break
13:30 – 14:00	Janez Novak RLS d.o.o.	OnAxis™ 编码器技术 为低成本转台式位置和速度反馈 For low cost rotary position and speed feedback
14:00 – 14:30	Dr. Frank Nagel Dias Infrared GmbH	高性价比红外照相机 Cost-effective Infrared Cameras for non-contact temperature measurements in industrial processes
14:30 – 15:00	Michael Sieber Sensor-Technik Wiedemann GmbH	用于汽车工程的薄膜传感器 Thin-film Sensors for Automotive Engineering
15:00 – 15:30	Gernot Hacker Heraeus Sensor Technology GmbH	采用薄膜技术的铂温度传感器 Platinum Temperature Sensors in Thin-Film Technology for many applications
15:30 – 16:00	Arwed Graubner ZMD AG	在下一代传感器技术中用于简化标定的传感器信号调理 Digital Sensor Signal Conditioning simplifies calibration for next generation sensor technology