



# 慕尼黑上海电子展

electronica &  
Productronica China 2009

中国国际电子元器件、组件博览会  
中国国际生产设备博览会



2009年3月17-19日  
上海新国际博览中心

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## Symposium on Future Developments and Applications of Power Electronics Technology 2009

(Date: May 17 -18, 2009 Venue: Shanghai New International Expo Center)

Schedule (For most updated schedule, please refer to the conference schedule published on Mar. 10)

March 17 (Tuesday)	
09:15-09:30	Opening and speeches
	<b>Power Conversion Session</b> ( Main presentation+ 3 speeches )
09:30-10:00	The development of the high-efficiency switching regulator 48V25A Dr. Chang Yue, Shanghai Jiao Tong University
10:00-10:30	STMicroelectronics
10:30-11:00	The influence of the 3 <sup>rd</sup> edition of "IEC60601-1" Medical Certification on medical power market Dr. Huang Minchao, Vice General Manager, AULT(shanghai) electrics Co., Ltd.
11:00 -11:30	Digitally controlled isolated DC/DC converter David Xie, Shanghai Ericsson Simtek Electronics Co., Ltd.
11:30-14:00	Visiting electronica & Productronica China
	<b>Power Quality and Renewable Energy Session</b> ( Main presentation+4 speeches )
14:00-14:30	Evaluation and Improvement of Power Quality applied in Shipping Prof. Xu Xiaoyan, Shanghai Maritime University
14:30-15:00	Some Practical Problems and Solutions to the Application of Big Power and High Voltage Technology Prof. Li Lingdong, Power Quality Engineering Research Center Ministry of Education, Anhui University
15:00-15:15	Coffee Break
15:15-15:45	Infineon's applications & technology of high power IGBT modules Mr. Li Lei Leo, Manager, head of application engineering, APAC
15:45-16:15	The Application and Industrialization Prospect of Power Electronics Technique in the Wind Power Industry Mr. Yu Huajun, SEWIND CO., LTD.
16:15-16:45	Latest Technology for Mitsubishi Electric HVIGBT modules Mr. Gong Xiguo, Semiconductor Division, Mitsubishi Electric & Electronics(Shanghai) Co., Ltd.

March 18 (Wednesday)	
	<b>Frequency-Convert Technology and Electric Motor Control Session—Part I</b> Main presentation+3 speeches
09:30-10:00	The Application of Power Electronics in the Modern Automobile

Munich Trade Fairs (Shanghai) Co., Ltd

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	Dr. Sun Zechang, Tongji University
10:00-10:30	Driving Higher Levels of Efficiency in Motor Designs Eric Zhang, Assistant Technical Marketing Manager, Technical Applications & Support Centre, Fairchild Semiconductor
10:30-11:00	The Summary on the Application and Development of Frequency-current Conversion in the Rail Electric Traction Field Dr. Tao Shenggui, Tongji University
11:00 -11:30	Modular Inverter Design for High Power Application Mr. Norbert PLUSCHKE, Technical Director, Greater China , SEMIKRON (Hong Kong) Co., Ltd.
11:30-14:00	Visiting electronica & Productronica China
	<b>Frequency-Convert Technology and Electric Motor Control Session—Part II</b> ( Main presentation+3 speeches )
14:00-14:30	The technology overview of invert systems used for main drive of steel mill Dr. Xiong Dian Nan, Baosteel Group
14:30-15:00	Electric Steamships Dr. Tang Tianhao, Shanghai Maritime University
15:00-15:15	Coffee Break
15:15-15:45	Design Consideration for Permanent Magnetic Brushless Servo-system Dr. Lu Gang, Northwestern Polytechnical University
15:45-16:15	TBD

## Other participants ( in random order ) :

Active-Semi (Shanghai) Co., Ltd	Tyco Electronics Power Systems
Texas Instruments	Emerson
National Semiconductor	Hongbao Co., Ltd (Zhejiang)
Fairchild Semiconductor	CITIC GUOAN MGL( Beijing)
Guangdong Zhicheng Champion Group Co.,Ltd	Zhejiang Narada Power Supply Co., Ltd
Semtech International AG, Asian-Pacific Division	SPSIC Huguang Instruments & Power Supply Branch
NF Corporation, Japan	Jiangsu Xinbao Power Co., Ltd
Tech-power International CO., LTD	Changzhou Taike Electronics Co., Ltd
Foo Kee Electronics Limited	GE-Toshiba Silicones
Center Power (Shenzhen)	

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