

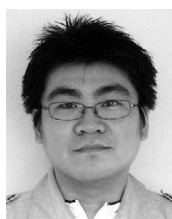
List of Technical Award Engineers of 64th JEMA of 2015

Heavy Electrical Category			
Prize	Title of Paper	Division	Name
Encouragement Award	Development of the "HA035" – A Small, High Accuracy, Battery-less Optical Absolute Encoder	Servo Systems Division, 1st Design Dept. Servo Systems Division, 1st Design Dept.	Kazuhiro Makiuchi Yoshihiro Shoji
Encouragement Award	Development of a "Low Power Consumption, Long-Life AC Fan"	Cooling Systems Division, Design Dept. Cooling Systems Division, Design Dept.	Toshiya Nishizawa Takashi Kawashima
	Development of "SANUPS A11J" – A 3-Phase, 4-Wire 400 V AC Type Uninterruptible Power Supply	Power Systems Division, 2nd Design Dept. Power Systems Division, 2nd Design Dept.	Narumi Yanagisawa Hideaki Matsuo
	Development of "SANUPS P73J" – A Power Conditioner for Photovoltaic Power Generation Suitable for All Installation Environments	Power Systems Division, 1st Design Dept. Power Systems Division, 1st Design Dept.	Toshifumi Nishizawa Hirotaka Hayakawa
	Development of a High Airflow, Long-Life Splash Proof Fan	Cooling Systems Division, Design Dept. Cooling Systems Division, Design Dept.	Katsumichi Ishihara Tatsuya Midorikawa
	Development of "SANMOTION R 3E Model" – A High Performance, Highly Functional AC Servo Amplifier	Servo Systems Division, 2nd Design Dept. Servo Systems Division, 2nd Design Dept.	Yoshiyuki Murata Satoshi Yamazaki
Manufacturing Category			
Prize	Title of Paper	Division	Name
Encouragement Award	Self-Manufacture of Brake Torque Measurement Device	Servo Systems Division, Production Technology Dept. Servo Systems Division, Quality Control Dept.	Akinori Kanai Norio Akaoka

Division names are those at the time of nomination.



Kazuhiro Makiuchi



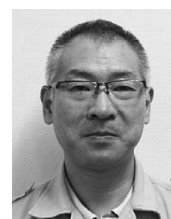
Yoshihiro Shoji



Toshiya Nishizawa



Takashi Kawashima



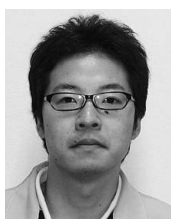
Narumi Yanagisawa



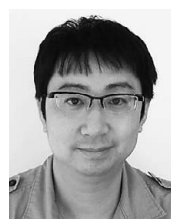
Hideaki Matsuo



Toshifumi Nishizawa



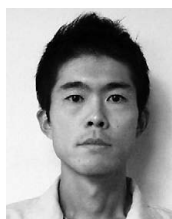
Hirotaka Hayakawa



Katsumichi Ishihara



Tatsuya Midorikawa



Yoshiyuki Murata



Satoshi Yamazaki



Akinori Kanai



Norio Akaoka