



**2014 International Conference on
Robotic Welding, Intelligence and Automation (RWIA'2014)
&
The 10th Chinese Conference on
Robotic Welding (CCRW'2014)**

CONFERENCE BRIEF PROGRAM

4. Report Schedule of RWIA'2014&CCRW'2014

Time		Content	Speaker	Subject	Presiders	Place
Oct 24	8:00-20:00	Registration Jingyuan Hotel, Shanghai			Tao LIN Shan-Ben CHEN	Main Hall
	19:30	The meeting of Advisor Committee, Organization Committee and Program Committee			Shan-Ben CHEN	Council Chamber
Oct 25	8:30-9:00	Opening Ceremony	Tzyh Jong TARN; Tianhu SONG; Lin WU;Qiang CHEN	Chairman, advisor guests and amphitryon's address	Shan-Ben CHEN	Main Hall
		Theme Address	Jiluan PAN	Automation and Intelligent Control--Severe Challenge to Welding Engineering		
	9:00-9:30	Keynote Speaking	Tzyh Jong TARN, Washington Univ., St. Louis,USA	Next Big Things in Robotics and Automation	Xiao-Qi, CHEN Lin-Shu, WANG,	Main Hall
	9:30-10:00	Keynote Speaking	Bo ZHANG Qinghua University P R China	Robotics in Web Age		
	10:00-10:15	Coffee Break				
	10:15-10:45	Keynote Speaking	Toshio FUKUDA, Nagoya University Japan	Micro and nano robotic technology	Yu-Ming ZHANG; Ding, FAN,	Main Hall
	10:45-11:15	Keynote Speaking	Zhili FENG Oak Ridge National Laboratory, USA	Application of High Temperature Digital Image Correlation for Welding Research		

	11:15-11:45	Keynote Speaking	Yoshinori HIRATA, Osaka University, Japan	Research and Development of Arc Welding Processes for Automation in Welding in Japan		
	11:45-12:15	Keynote Speaking	Tianmiao WANG Beihang University, P R China	Next generational industry robot ?		
	12:15-13:30	Lunch Time				
	13:30-14:00	Technology Report	Katsutoshi Takizawa FUNAC Robot Co. Japan	Intelligent FANUC Arc Welding robot Based Vision Sensing	Yanbin CHEN Xinhua TANG	Main Hall
	14:00-14:30	Technology Report	Timothy James Nacey, KUKA Robotics GMBH, Germany	Adaptive Arc Welding (KUKA robot) with Vision Based Sensors		
	14:30-15:00	Technology Report	Hara Masaaki, YASKAWA Japan	Introduction of the YASKAWA advanced arc welding robot		
	15:00-15:30	Invited Technology Report	Jingbo WANG, PANASONIC Japan	Laser Processing Robot Integrated System Solution "LAPRISS"		
	15:30-15:50	Coffee Break				
Oct 25	15:50-16:20	Invited Technology Report	EFI. .LEBBLE, HangZhou Smart Robot CO.,LTD USA	Smarttcp welding robot System Technology Introduce	Xiang-dong JIAO, Huan LI	Main Hall
	16:20-16:50	Invited Technology Report	Huajun ZHANG, Shanghai ZMPC P R China	Intelligentized high effective welding technology for offshore oil drilling platform		
	16:50-17:20	Invited Technology Report	Yu HAN Jiangsu Automation Research Institute	JARI Robot for intelligentized welding solutions		
	17:20--	Conference break	Visiting the Zhujia Jiao Old Town			

	18:30	Banquet					
Oct 26	8:30--9:00	Keynote Speaking	Li-Chen FU Natal Taiwan Univ. Taiwan	Harmony of Intelligent Robots in Human Society	Zhili FENG, Su WANG	Main Hall	
	9:00-9:30	Keynote Speaking	Xiao-Qi. CHEN Univ. of Canterbury New Zealand	Bio-inspired locomotion and control			
	9:30-10:00	Keynote Speaking	Yu-Ming ZHANG Univ. of Kentucky, USA	Modeling of human welder response for robotic welding			
	10:00-10:30	Keynote Speaking	Huiju LI Wollongong Univ. AUS	Recent development of advanced welding technology in Australia			
	10:30-10:50	Coffee Break					
	10:50-11:10	Plenary Report	Dong DU Qinghua Univ. P R China	Advanced Sensing and Control of Welding Processes	Huiju LI Hao LU	Main Hall	
	11:10-11:30	Plenary Report	Yanbin CHEN HIT P R China	Applications of Advanced Robotic Welding Technology In Space and Aviation			
	11:30-11:50	Plenary Report	Hua ZHANG Nanchang Univ. P R China	Research of technology and system for welding mobile robot			
	11:50-12:10	Plenary Report	Shan-Ben CHEN SJTU P R China	On Intelligentized Welding Manufacturing Technology and Systems			
	12:10-13:30	Lunch Time					
	13:30-17:00	Oral sessions	RWIA 2014 Sessions	Presiders: S11. Zhen LUO, Xizhang CHEN S12 Wen LI, Guohong MA S13. Shensun HU, Guangjun ZHANG S14 Hua ZHANG, Dongbin ZHAO		G-3	
			CCRW 2014 Sessions	Presiders: S21 Konggeng ZENG, Long XUE S22 Shujun CHEN, Wenhong LI S23 Hongming GAO, Yu SHI S24 Huanjun ZHANG, Meng KONG		G-4	
		18:00	Banquet				

	20:00	
Oct.27	7:30-	Visiting the Chinese Pavilion of the EXPO
	17:00	Tour of wetland park in Zhujia Jiao
	18:00	Supper

Program Committee of RWIA'2014&CCRW'2014