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IEEE ISR 2018 Content List

Technical Program for Saturday August 25, 2018

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Ju, zhongjin	Yanshan Univ
wang, zengzhao	Yanshan Univ
Zhao, Yun	Yanshan Univ
Yao, Jiantao	Yanshan Univ. Qinhuangdao, Hebei, 066004, P.R. China
Zhao, Yongsheng	Yanshan Univ
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zhu, xiaoxiao	SJTU
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Chen, Peng	The Univ. of Electro-Communications
Jiang, Yinlai	The Univ. of Electro-Communications
BAI, DIANCHUN	Shenyang Univ. of Tech
Togo, Shunta	Graduate School of Informatics and Engineering, the Univ. O
Yokoi, Hiroshi	The Univ. of Electro-Communications
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Yokoi, Hiroshi

The Univ. of Electro-Communications
Graduate School of Informatics and Engineering, the Univ. O
NSK Ltd
The Univ. of Electro-Communications

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Watanabe, Hitoshi	Tokyo Unibersity of Science
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Zhai, Dongzhen	School of Electrical Engineering
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Yan, Shiyu		Northeastern Univ
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Kirks, Thomas	Fraunhofer Inst. for Material Flow and Logistics	
Gupta, Preity	Fraunhofer Inst. for Material Flow and Logistics	
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Akiyama, Yasuhiro	Nagoya-Univ
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Chang, Yuchou	Univ. of Houston - Downtown
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Liu, guangjun	Harbin Inst. of Tech
Sheng, wentao	Harbin Inst. of Tech
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An, Hong-Lei	National Univ. of Defense Tech
Ma, Hongxu	National Univ. of Defense Tech
Wei, Qing	National Univ. of Defense Tech
Wang, Jian	National Univ. of Defense Tech

Technical Program for Sunday August 26, 2018

SuAWTM		Holland
Best Student Paper Award Session (Regular Sessions)		
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Co-Chair: Page, John		Univ. of New South Wales
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FANG, Lijin		Northeastern Univ
SUN, Feng		Shenyang Univ. of Tech
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Gao, Yue		Northeastern Univ
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Brijacak, Inka		Joanneum Res
yahyanejad, saeed		Joanneum Res
Glette, Kyrre		Univ. of Oslo
Elle, Ole Jakob		Oslo Univ. Hospital
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Huo, Weiguang		Univ. of Paris-Est Créteil - UPEC
Huang, Jian		Huazhong Univ. of Science and Tech
Amirat, Yacine		Univ. of Paris Est Créteil (UPEC)
Mohammed, Samer		Univ. of Paris Est Créteil - (UPEC)
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Chair: Wang, Chunbao		Shenzhen Second People's Hospital, the First Affiliated Hospital, Sun Yat-Sen Univ. Shenzhen Inst. of Geriatrics
Co-Chair: Jiang, Yinlai		The Univ. of Electro-Communications
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Wang, Chunbao	Shenzhen Second People's Hospital, the First Affiliated Hospital,
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Sun, Zhengdi	Guangxi Univ. of Science and Tech
Wei, Jianjun	Guangxi Univ. of Science and Tech
Liu, Quanquan	The First Affiliated Hospital of Shenzhen Univ
Shen, Yajing	City Univ. of Hong Kong
Wu, Zhengzhi	Shenzhen Inst. of Geriatrics and Shenzhen Second People's Ho
Duan, Lihong	Shenzhen Inst. of Geriatrics and Shenzhen Second People's Ho
14:30-14:45	SuAT1.3
<i>Development of Four-Arms Rehabilitation Robot for Gait Training (I)</i> , pp. 361-366.	
Xia, Jinfeng	Guangxi Univ. of Science and Tech
Wei, Jianjun	Guangxi Univ. of Science and Tech
Liu, Quanquan	The First Affiliated Hospital of Shenzhen Univ
Ye, Jing	National Univ. of Singapore
Sun, Tongyang	South China Univ. of Tech
Shen, Yajing	City Univ. of Hong Kong
Wang, Chunbao	Shenzhen Second People's Hospital, the First Affiliated Hospital,
14:45-15:00	SuAT1.4
<i>Development of a Novel Sensor Unit to Build up Massage Manipulation for Medical Training (I)</i> , pp. 367-372.	
chen, xiaojiao	Mingkai Smart Medical Robot Co., LTD
Liu, Quanquan	The First Affiliated Hospital of Shenzhen Univ
Chen, Gong	National Univ. of Singapore
Duan, Lihong	Shenzhen Inst. of Geriatrics and Shenzhen Second People's Ho
shang, wanfeng	Xian Univ. of Science and Tech
Wang, Chunbao	Shenzhen Second People's Hospital, the First Affiliated Hospital,
15:00-15:15	SuAT1.5
<i>An Adaptive Shared Control of a Novel Robotic Walker for Gait Rehabilitation of Stroke Patients (I)</i> , pp. 373-378.	
Ye, Jing	National Univ. of Singapore
Chen, Gong	National Univ. of Singapore
Liu, Quanquan	The First Affiliated Hospital of Shenzhen Univ
shang, wanfeng	Xian Univ. of Science and Tech
Yao, Xifan	South China Univ. of Tech
Wu, Zhengzhi	Shenzhen Inst. of Geriatrics and Shenzhen Second People's Ho
Wang, Chunbao	Shenzhen Second People's Hospital, the First Affiliated Hospital,
15:15-15:30	SuAT1.6
<i>Design and Application of a New Series Elastic Brake Used in Exoskeleton System of Gait Rehabilitation Robots (I)</i> , pp. 379-384.	
Chen, Gong	National Univ. of Singapore
chen, xiaojiao	Mingkai Smart Medical Robot Co., LTD
Ye, Jing	National Univ. of Singapore
Duan, Lihong	Shenzhen Inst. of Geriatrics and Shenzhen Second People's Ho
Liu, Quanquan	The First Affiliated Hospital of Shenzhen Univ
Wu, Zhengzhi	Shenzhen Inst. of Geriatrics and Shenzhen Second People's Ho
Wang, Chunbao	Shenzhen Second People's Hospital, the First Affiliated Hospital,

SuAT2	Latvia
Assistive Robots and Safety II (Regular Sessions)	
Chair: Deng, Mingcong	Tokyo Univ. of Agriculture and Tech
Co-Chair: Li, Chunsheng	Shenyang Univ. of Tech
14:00-14:15	SuAT2.1
<i>Experimental Study on Operator-Based Integral Sliding Mode Robust Nonlinear Control for WPT Systems</i> , pp. 385-388.	
Masaki, Kodai	Tokyo Univ. of Agriculture and Tech
Gao, Xudong	Tokyo Univ. of Agriculture and Tech
Deng, Mingcong	Tokyo Univ. of Agriculture and Tech
Noge, Yuichi	Tokyo Univ. of Agriculture and Tech

14:15-14:30	SuAT2.2
<i>Toward Automatic Tuning of Tendon-Driven Mechanisms: Vibration Based Detection of Tendon Tension</i> , pp. 389-394.	
Shimizu, Tomohiro	The Univ. of Electro-Communications
LI, WENYANG	Univ. of Electro-Communications
Chen, Peng	The Univ. of Electro-Communications
Jiang, Yinlai	The Univ. of Electro-Communications
Togo, Shunta	Graduate School of Informatics and Engineering, the Univ. O
Yokoi, Hiroshi	The Univ. of Electro-Communications
14:30-14:45	SuAT2.3
<i>Study on Assist Force to Knee Joint for a Standing up Assistant Intelligent Robot</i> , pp. 395-401.	
Li, Minxuan	Shenyang Univ. of Tech
Yang, Junyou	Shenyang Univ. of Tech
Donghui, Zhao	Shenyang Univ. of Tech
Yu, Chunwei	Shenyang Univ. of Tech
14:45-15:00	SuAT2.4
<i>Real-Time Facial Expression Recognition on Robot for Healthcare</i> , pp. 402-406.	
Wang, Fei	Northeastern Univ
Hu, Chen	Northeastern Univ
Kong, Li	Northeastern Univ
Sheng, Weihua	Oklahoma State Univ
15:00-15:15	SuAT2.5
<i>The Torsion Transmission Characteristics for Gastroscopy Intervention</i> , pp. 407-412.	
Zhang, Xu	Shenyang Ligong Univ
Wang, Chongyang	Shenyang Inst. of Automation Chinese Acad. of Sciences
Zhang, cheng	Shenyang Inst. of Automation, Chinese Acad. of Sciences
zhou, yuanyuan	Shenyang Inst. of Automation
Yang, Yunsheng	General Hospital of PLA
liu, Hao	Chinese Acad. of Sciences
15:15-15:30	SuAT2.6
<i>Accelerating Noise-Free MRI Reconstruction for Image-Guided Medical Robot Interventions</i> , pp. 413-416.	
Wang, Xiaoyan	Yuxi Normal Univ
An, Zhenzhou	Yuxi Normal Univ
Wang, Haifeng	CAS
Chang, Yuchou	Univ. of Houston - Downtown
SuAT3 Turkey	
Intelligent Mobile Robot and Safety I (Regular Sessions)	
Chair: Chen, Chao Yu, Peter	National Univ. of Singapore
Co-Chair: Xu, Chong	Univ. of St. Thomas
14:00-14:15	SuAT3.1
<i>A Practical Evaluation of the Stimuli-Induced Equilibrium Point for Assistance Ramp Merging Systems</i> , pp. 417-422.	
Amezquita-Semprun, Kendrick	National Univ. of Singapore
Pradeep, Yazhini Chitra	National Univ. of Singapore
Chen, Weihai	Beijing Univ. of Aeronautics and Astronautics
Zhao, Zheng	Beihang Univ
Chen, Chao Yu, Peter	National Univ. of Singapore
Del Rosario, Manuel, Jr	NUS
14:15-14:30	SuAT3.2
<i>An Omnidirectional and Movable Palletizing Robot Based on Computer Vision Positing</i> , pp. 423-428.	
Yang, Xiong	CITY Univ. OF HONGKONG
Zhang, Hongbin	Harbin Inst. of Tech
Cheng, Tianyou	Shanghai Jiao Tong Univ
Ni, Xuebin	EFY (Tianjin) Tech. Co. Ltd
Wu, Chenhao	Northeastern Univ
Zong, Huaizhi	Zhejiang Univ
Lu, Haojian	City Univ. of Hong Kong
Lu, Zhiguo	Northeastern Univ

Shen, Yajing	City Univ. of Hong Kong
14:30-14:45	SuAT3.3
<i>Machine-Vision Based Location Detection Solutions for Autonomous Horticulture Rover During Early Growth Season</i> , pp. 429-434.	
Langan, Daniel	Univ. of St. Thomas
Vraa, Ryan	Univ. of St. Thomas
Xu, Chong	Univ. of St. Thomas
14:45-15:00	SuAT3.4
<i>Visual Tracking and Positioning for an Astronaut Assistant Robot</i> , pp. 435-440.	
Dai, Lihong	Shenyang Inst. of Automation, Chinese Acad. of Sciences; Un
Liu, Jinguo	Shenyang Inst. of Automation (SIA)
Ju, Zhaojie	Univ. of Portsmouth
15:00-15:15	SuAT3.5
<i>Path Planning Algorithm Based on an Improved Artificial Potential Field for Mobile Service Robots</i> , pp. 441-445.	
Song, Mingyuan	Shenyang Univ. of Tech
Yang, Junyou	Shenyang Univ. of Tech
Wang, Yina	Shenyang Univ. of Tech
Yu, Chunwei	Shenyang Univ. of Tech
Donghui, Zhao	Shenyang Univ. of Tech
SuBT1	Malta
Human-Robot Cooperation (Regular Sessions)	
Chair: Homma, Keiko	National Inst. of Advanced Industrial Scienceand Tech. (AIST)
Co-Chair: Jiang, Yinlai	The Univ. of Electro-Communications
15:50-16:05	SuBT1.1
<i>Safety Evaluation Technologies for Defecation Assistance Devices</i> , pp. 446-451.	
Homma, Keiko	National Inst. of Advanced Industrial Scienceand Tech
Fujiwara, Kiyoshi	National Inst. of Advanced Industrial Science and Tech
Kajitani, Isamu	National Inst. of AIST
Ogure, Takuya	Advanced Industrial Science and Tech. (AIST)
16:05-16:20	SuBT1.2
<i>EMG Classification by Using Swarm Intelligence for Myoelectric Prosthetic Hand</i> , pp. 452-457.	
Kuroda, Yuki	The Univ. of Electro-Communications
Togo, Shunta	Graduate School of Informatics and Engineering, the Univ. O
Jiang, Yinlai	The Univ. of Electro-Communications
Yokoi, Hiroshi	The Univ. of Electro-Communications
16:20-16:35	SuBT1.3
<i>An Identification Method of Motion Intention Based on EEG and Eye Movement</i> , pp. 458-463.	
Cui, Haoqian	Shenyang Univ. of Tech
Yang, Junyou	Shenyang Univ. of Tech
BAI, DIANCHUN	Shenyang Univ. of Tech
Wang, Yina	Shenyang Univ. of Tech
16:35-16:50	SuBT1.4
<i>Research on Passive Assist of Hip Joint Based on Muscle Metabolism</i> , pp. 464-469.	
Guo, Wei	Harbin Inst. of Tech
Sheng, wentao	Harbin Inst. of Tech
Liu, guangjun	Harbin Inst. of Tech
Zha, Fusheng	Harbin Inst. of Tech
16:50-17:05	SuBT1.5
<i>A New Directional Intention Identification Approach for Intelligent Wheelchair Based on Fusion of EOG Signal and Eye Movement Signal</i> , pp. 470-474.	
Li, Tongbo	Shenyang Univ. of Tech
Yang, Junyou	Shenyang Univ. of Tech
BAI, DIANCHUN	Shenyang Univ. of Tech
Wang, Yina	Shenyang Univ. of Tech
17:05-17:20	SuBT1.6
<i>The Research and Design of Pub/Sub Communication Based on Subscription Aging</i> , pp. 475-479.	

Yang, Dongsheng
Lian, Mengjia
Zhang, Zhan
Li, Mingshi

Shenyang Inst. of Computing Tech. Chinese Acad. of S
Univ. of Chinese Acad. of Sciences; Shenyang Inst. Of
Shenyang Inst. of Computing Tech. Chinese Acad. of S
Univ. of Chinese Acad. of Sciences; Shenyang Inst. Of

SuBT2		Latvia
Intelligent Robotic Systems (Regular Sessions)		
Chair: Mae, Yasushi		Osaka Univ
Co-Chair: Shen, Bo		Kochi Univ. of Tech
15:50-16:05		SuBT2.1
<i>Extraction of Mental Stress Scene in Driving Car by Wearable Heart Rate Sensor</i> , pp. 480-485.		
Mae, Yasushi		Osaka Univ
Yuki, Ryu		Osaka Univ
Kojima, Masaru		Osaka Univ
Arai, Tatsuo		Univ. of Electro-Communications
16:05-16:20		SuBT2.2
<i>Lateral Road-Mark Reconstruction Using Neural Network for Safe Autonomous Driving in Snow-Wet Environments</i> , pp. 486-493.		
Aldibaja, Mohammad		Kanazawa Univ
Kuramoto, Akiuse		Kanazawa Univ
Yanase, Ryo		Kanazawa Univ
Kim, Tae Hyon		Kyoto Univ
Yoneda, Keisuke		Kanazawa Uneversity
Suganuma, Naoki		Kanazawa Univ
16:20-16:35		SuBT2.3
<i>Human-Robot Interaction and Self-Driving Cars Safety Integration of Dispositif Networks</i> , pp. 494-499.		
Mokhtarzadeh, Amir		Huaiyin Inst. of Tech
Zhao, Jianyang		Huaiyin Inst. of Tech
16:35-16:50		SuBT2.4
<i>A Research about the Mental Fatigue of Using an Intelligent Artificial Limb Based on Functional Near Infrared Spectrum Technique</i> , pp. 500-503.		
Zhang, Yong		Shenyang Univ. of Tech
Yang, Junyou		Shenyang Univ. of Tech
BAI, DIANCHUN		Shenyang Univ. of Tech
Wang, Yina		Shenyang Univ. of Tech
16:50-17:05		SuBT2.5
<i>A Wearable EEG Real-Time Measure and Analysis Platform for Home Applications</i> , pp. 504-509.		
Li, Shuai		Shenyang Univ. of Tech
Wang, Zeyu		Shenyang Univ. of Tech
Li, Chunsheng		Shenyang Univ. of Tech
17:05-17:20		SuBT2.6
<i>A Method of Improving Performance of Measurement Accuracy for GNSS Receiver under Dynamic Scenarios</i> , pp. 510-514.		
Xianwei, Meng		USTC
Enhong, Chen		USTC
Shichen, Wang		Anhui Sun Create Electronics Co., Ltd
SuBT3		Turkey
Intelligent Mobile Robot and Safety II (Regular Sessions)		
Chair: SUN, Feng		Shenyang Univ. of Tech
Co-Chair: Zou, Fengshan		Siasun
15:50-16:05		SuBT3.1
<i>2D Stimuli-Induced Equilibrium Point Based Algorithm for Real-Time Coverage Safety in Dynamic Environment</i> , pp. 515-520.		
Yang, YuanRui		National Univ. of Singapore
Amezquita-Semprun, Kendrick		National Univ. of Singapore
Chen, Chao Yu, Peter		National Univ. of Singapore
Chitra Pradeep, Yazhini		National Univ. of Singapore

16:05-16:20	SuBT3.2
<i>Research on Human-Robot Interaction Security Strategy of Movement Authorization for Service Robot Based on People's Attention Monitoring</i> , pp. 521-526.	
Gong, JiaLe	Northeastern Univ
Wang, Hong	Northeastern Univ
Lu, Zhiguo	Northeastern Univ
Feng, Naishi	Northeastern Univ
Hu, Fo	Northeastern Univ
16:20-16:35	SuBT3.3
<i>Multi-Pedestrian Tracking Based on Social Forces</i> , pp. 527-532.	
ren, hengle	Univ. of Chinese Acad. of Sciences
Xu, Fang	SIASUN Robot & Automation Co., Ltd
Zou, Fengshan	Siasun
Jia, Kai	SIASUN Robot & Automation Co., Ltd
Di, Pei	SIASUN Robot and Automation
kang, jie	Univ. of Chinese Acad. of Sciences
16:35-16:50	SuBT3.4
<i>An Obstacle Avoidance Approach Based on System Outlined Rectangle for Cooperative Transportation of Multiple Mobile Manipulators</i> , pp. 533-538.	
Tang, Qirong	Tongji Univ
Zhang, Yuan	Tongji Univ
Yu, Fangchao	Lab. of Robotics and Multibody System, School of Mechanica
Zhang, Jingtao	Lab. of Robotics and Multibody System, School of Mechanica
16:50-17:05	SuBT3.5
<i>Micro-UAV Onboard Vehicle Detection: Architecture and Experiments</i> , pp. 539-544.	
Zhou, Zhengyuan	NUDT
Zhou, Yong	NUDT
Tang, Dengqing	NUDT
Zhao, Kuang	NUDT
Hu, Tianjiang	National Univ. of Defense Tech
17:05-17:20	SuBT3.6
<i>A Robust Spatio-Temporal Context Tracking Algorithm Based on Correlation Filter (I)</i> , pp. 545-550.	
Wan, Hao	South China Univ. of Tech
Liu, Quanquan	The First Affiliated Hospital of Shenzhen Univ
Ye, Jing	National Univ. of Singapore
Chen, Gong	National Univ. of Singapore
Lin, Zhuohua	Waseda Univ
Li, Weiguang	South China Univ. of Tech

Technical Program for Monday August 27, 2018

MoAT1	Malta
Human Sensing and Safety (Regular Sessions)	
Chair: Ke, Li	Shenyang Univ. of Tech
Co-Chair: BAI, DIANCHUN	Shenyang Univ. of Tech
11:00-11:15	MoAT1.1
<i>Development of Myoelectric Prosthetic Hand Control System Using Mobile Terminal</i> , pp. 551-556.	
Harada, Takuma	The Univ. of Electro-Communications
Togo, Shunta	Graduate School of Informatics and Engineering, the Univ. O
Jiang, Yinlai	The Univ. of Electro-Communications
Yokoi, Hiroshi	The Univ. of Electro-Communications
11:15-11:30	MoAT1.2
<i>The Design of Wearable Wireless Inertial Measurement Unit for Body Motion Capture System</i> , pp. 557-562.	
Liu, Rongkai	China Univ. of Mining and Tech. (Beijing)
Peng, Liang	Chinese Acad. of Sciences
Tong, Lina	Inst. of Automation, Chinese Acad. of Sciences
Yang, Kaizhi	China Univ. of Mining and Tech. (Beijing)
Liu, Bingyang	China Univ. of Mining and Tech. (Beijing)
11:30-11:45	MoAT1.3
<i>Study on the Application of Cardiac Impedance and ECG in Medical Robot</i> , pp. 563-568.	
Ke, Li	Shenyang Univ. of Tech
Li, Jinghui	Shenyang Univ. of Tech. Univ
Du, Qiang	Shenyang Univ. of Tech
Shen, Zhuoran	Shenyang Univ. of Tech
11:45-12:00	MoAT1.4
<i>Upper Arm Force Semg Analysis Based on SVM</i> , pp. 569-574.	
BAI, DIANCHUN	Shenyang Univ. of Tech
Yao, shiyv	Shenyang Univ. of Tech
Yang, Junyou	Shenyang Univ. of Tech
YU, Pengfei	Shenyang Univ. of Tech
Chen, Shutian	Shenyang Univ. of Tech
Ni, Changlin	Shenyang Univ. of Tech
12:00-12:15	MoAT1.5
<i>The Research of Single-Sample Face Recognition Based on Wavelet Image Fusion</i> , pp. 575-578.	
Ke, Li	Shenyang Univ. of Tech
Chen, Xiangmin	Shenyang Univ. of Tech
Du, Qiang	Shenyang Univ. of Tech
12:15-12:30	MoAT1.6
<i>Weibull Parameter Estimation Algorithm Based on Ant Colony (I)</i> , pp. 579-584.	
Zhen, Li	South China Univ. of Tech
cong, ye	South China Univ. of Tech
Ye, Jing	National Univ. of Singapore
Chen, Gong	National Univ. of Singapore
Lin, Zhuohua	Waseda Univ
shang, wanfeng	Xian Univ. of Science and Tech
Li, Weiguang	South China Univ. of Tech
MoAT2	Turkey
Robot Control and Safety (Regular Sessions)	
Chair: Lu, Zhiguo	Northeastern Univ
Co-Chair: Wang, Yina	Shenyang Univ. of Tech
11:00-11:15	MoAT2.1
<i>Development and Safety Management of a Rubble Field in ImPACT Tough Robotics Challenge Field Evaluation</i> , pp. 585-589.	
Hasumi, Yudai	Nagaoka Univ. of Tech
Hoshi, Toshiro	Nagaoka Univ. of Tech

IGARASHI, Hiroki	The Univ. of Electro-Communications
Kimura, Tetsuya	Nagaoka Univ. of Tech
Murao, Yoshio	NPO International Res. System Inst
TAKAMORI, Toshi	International Res. System Inst
11:15-11:30	MoAT2.2
<i>A Structure Design of Safety PLC with Heterogeneous Redundant Dual-Processor</i> , pp. 590-594.	
Li, Mingshi	Univ. of Chinese Acad. of Sciences; Shenyang Inst. Of
Ma, Yue	Shenyang Inst. of Computing Tech. Chinese Acad. of S
Yin, Zhenyu	Shenyang Inst. of Computing Tech. Chinese Acad. of S
Lian, Mengjia	Univ. of Chinese Acad. of Sciences; Shenyang Inst. Of
Wang, Chunxiao	Univ. of Chinese Acad. of Sciences; Shenyang Inst. Of
11:30-11:45	MoAT2.3
<i>Multiple Welfare-Robots Architecture of Smart House for Security Assistance of Daily Activities</i> , pp. 595-601.	
Donghui, Zhao	Shenyang Univ. of Tech
Yang, Junyou	Shenyang Univ. of Tech
Wang, Yina	Shenyang Univ. of Tech
Yu, Chunwei	Shenyang Univ. of Tech
Jiang, Yinlai	The Univ. of Electro-Communications
Wang, Shuoyu	Kochi Univ. of Tech
Fukuda, Toshio	Meijo Univ
11:45-12:00	MoAT2.4
<i>Safety Velocity Tracking Control for an Omnidirectional Rehabilitative Training Walker with Uncertainty (I)</i> , pp. 602-607.	
Sun, Tong	Shenyang Univ. of Tech
Sun, Ping	Shenyang Univ. of Tech
12:00-12:15	MoAT2.5
<i>Deep Reinforcement Learning Algorithm for Object Placement Tasks with Manipulator</i> , pp. 608-613.	
Guo, Wei	Harbin Inst. of Tech
Wang, Chao	Harbin Inst. of Tech
Fu, Yu	Harbin Inst. of Tech
Zha, Fusheng	Harbin Inst. of Tech