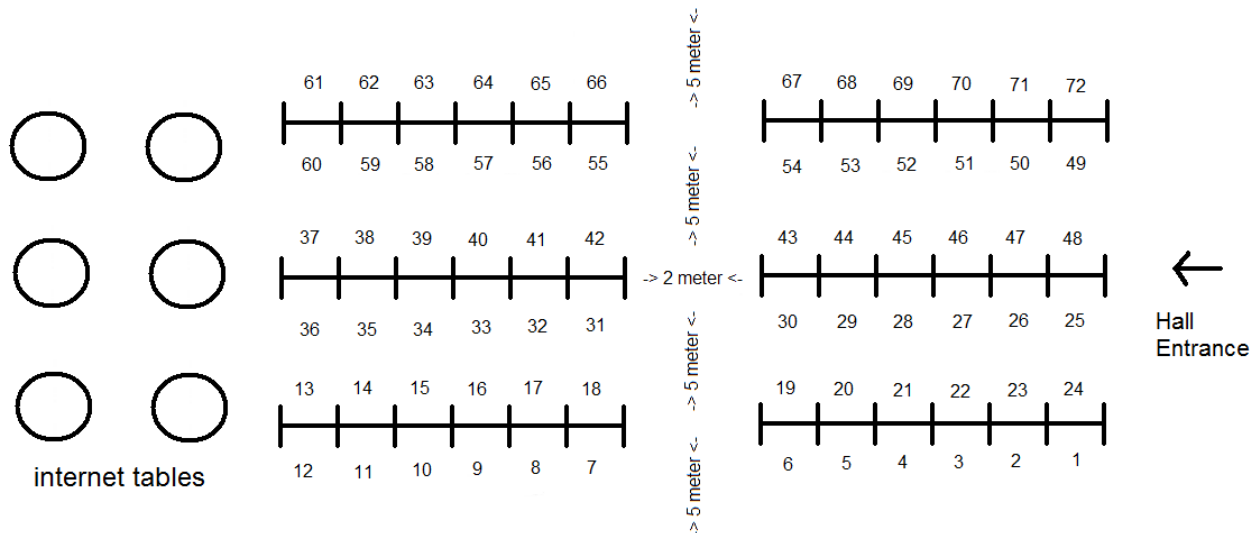


Congratulations on being chosen as an interactive session presenter!

Presenters should be prepared by the start of their assigned time window. It is a good idea to arrive **at least 15 minutes** prior to the beginning of the session to be used to set up. It is essential that either the author him/herself or a colleague/assistant be by their poster for the entire period to answer the questions of fellow conference members.

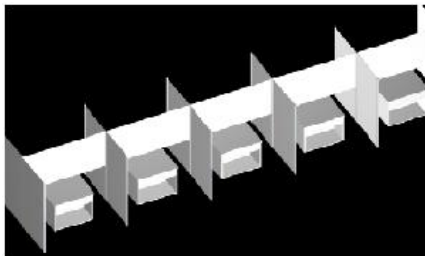
Interactive Session Layout and Identification Number System



1. The poster board is H-shaped. **Each side of the board has a permanent number and every interactive paper is assigned a number that has to match the number on the board when posting.** To find the number(s) of your paper(s), please check pages 3-14 of this document.
2. There are 36 poster boards (72 papers maximum) in an area approximately 22 by 44 meters.
3. A0 paper (841mm by 1189mm) is recommended.

What Are Provided/Not Provided

- A booth is provided, approximately 1meter tall and 2 meter wide (A0 paper, 841mm by 1189mm).
- Pins or tapes are provided to attach printer material.



- Power outlets are available for laptops. Also, two posters on each side of H-shaped poster board share one small table as shown above.

- No provisions can be made for working hardware displays. You must make private arrangements for any special needs.
- All printed material must be brought to the CDC-CCC by authors. The conference will not have any printing facility..

Poster Session Tips

It is encouraged to create your presentation using single slide Power Point printed on an A0 paper (841mm by 1189mm), by combining text, graphics, graphs, and photos. Below are some tips for your poster:

- Display should **stimulate discussion**, not give a long presentation. Keep text to a minimum, **emphasize graphics**, and make sure every item in your display is necessary.
- **Determine points** you want to make. You want the poster to reflect these key points – not all the details. Numbered lists and bullet points are good ways to communicate concisely.
- It is recommended that you roughly sketch out your poster on paper before creating it in PowerPoint.
- Posters can be created with as many or as few descriptive sections as you desire. Always remember to keep it simple.
- Possible sections:

- Author/Title/Affiliation	- Study Design
- Poster Number	- Participants/Subjects
- Abstract	- Intervention
- Purpose or Hypothesis	- Principal Findings
- Background	- Main Outcome Measures
- Data Collection and Analysis	- Results
- Objectives	- Discussion
- Data Sources/Study Setting	- Implications
	- Conclusions
	- Funding Source
- Your poster should:
 - Use very large font (**at least 72 point**, bold; preferably larger), to show the title and authors of the paper. The material must be readable from approximately five feet away.
 - Use diagrams, figures, key equations, images and text as appropriate to explain your paper. Viewers should be able to grasp the purpose of the display **within 5 minutes**.
 - The minimum recommended font size for the poster is **18pt**
 - Follow a logical visual flow (e.g. using arrows etc.).
 - Use relatively small page margins.
- It may also be helpful to informally prepare a 5minute description of your work, which you can repeat to various attendees. Think of whether you wish to use other aides (e.g. laptop to show results from simulations or experiments; note paper for more mathematical discussions).

Paper #	Authors	Title	SchCode	Poster board #
WeAln1, Robust Control 1, 10:30-11:50am				
1622	Shiyun Xu , Ying Yang*	Robust H_{∞} Synchronization of Cl	WeAln1.1	1
872	Kang-Zhi Liu* , Buyanjargal	Neo-Robust Control Theory for Fac	WeAln1.2	2
3099	Horacio Leyva*	Synthesis of Positive Controls for tl	WeAln1.3	3
2000	Lorenzo Marconi , Roberto	A Control Framework for Robust Pi	WeAln1.4	4
1550	Min Wu* , Jie Zhang , Shihu	Design of a Modified Repetitive Co	WeAln1.5	5
2170	Haiyan zhao , Hong Chen ,	'Robust Moving Horizon Estimation	WeAln1.6	6
2115	Aranya Chakraborty* , Me	Performance Oriented High Gain R	WeAln1.7	7
1591	Hongwang Yu*	On the Model-Based Networked C	WeAln1.8	8
1271	Masami Saeki* , Yosuke Su	Tuning of Dynamical Controllers by	WeAln1.9	9
975	alberto simoes , Daniel Ala	Lateral Flight Control Design for a l	WeAln1.10	10
452	Yoshio Ebihara* , Yuki Kubo	Further Results on Periodically Tim	WeAln1.11	11
2650	Jr-Shin Li*	A New Perspective on Control of U	WeAln1.12	14
1523	Chibum Lee , Srinivasa Sala	Two Degree of Freedom Robust Op	WeAln1.13	15
1767	Obaid Ur Rehman* , Baris F	Robust Minimax Optimal Control o	WeAln1.14	16

WeAln2, Precision Manu Syst & Areos Applications, 10:30-11:50am

550	Yonghong Tan* , Xinlian Zh	Neural Modeling of Rate-Depende	WeAln2.1	17
2218	Daniel Choukroun*	Ito Stochastic Modeling for Attitud	WeAln2.2	18
1379	Yonghong Tan* , Ruili Dong	Neural Networks Based Model for	WeAln2.3	19
1413	Xinkai Chen* , Toshikuni Oz	Adaptive Control for Plants in the f	WeAln2.4	20
1548	Yudong Zhang* , Yongchun	A Novel Learning Control Strategy	WeAln2.5	21
2839	Se Young (Pablo) Yoon , Zo	Model Validation for an AMB-Base	WeAln2.6	22
187	Feng Tyan*	Capture Region of a 3D PPN Guida	WeAln2.7	23
81	Francesco Maria Raimondi	Stability and Noises Evaluation of F	WeAln2.8	24
1439	Sen Qiang Zhu , Danwei We	Standoff Tracking Control of Movir	WeAln2.9	25
1746	Guang Li* , Chaoyang Dong	Active Flutter Suppression Using Ri	WeAln2.10	26

WeAln3, Adaptive Control 1, 10:30-11:50am

30	Qinglei Hu*	Nonlinear-Proportional-Derivative-	WeAln3.1	27
2059	Angelo Cenedese* , Riccar	Methodologies for the Adaptive Cc	WeAln3.2	28
895	Yau-Zen Chang* , Zhi-Ren T	Temperature Regulation Using Sup	WeAln3.3	29
2392	Giorgio Battistelli* , Joao P.	Unfalsified Adaptive Switching Sup	WeAln3.4	30
1602	Jingjing Zhang* , Zhijun Li ,	Implicit Control of Mobile Under-A	WeAln3.5	31
1780	Quan Quan* , Kai-Yuan Cai	Additive Decomposition and Its Ap	WeAln3.6	32
2979	Shanshan Li* , Gang Tao , Y	Discrete-Time MRAC Schemes Usir	WeAln3.7	33
706	Yue Fu*	Indirect Self-Tuning Control of a N	WeAln3.8	34
2301	Alessandro Beghi , Angelo	Algorithms for Turbulence Comper	WeAln3.9	35
3123	Min Wang , Shuzhi Sam Ge	Approximation-Based Adaptive Tra	WeAln3.10	38
2208	Lu Lu* , Bin Yao	Set-Membership Identification Bas	WeAln3.12	39

WeAln4, Cooperative Control & Sensor Networks, 10:30-11:50am

2121	Ziyang Meng , Wei Ren* , Z	Decentralized Cooperative Attitud	WeAln4.1	40
735	Wilson Ong* , CHANGBIN	(l Splitting Rigid Formations	WeAln4.2	41
1555	Baoqi Huang* , CHANGBIN	Analyzing Error Propagation in Ran	WeAln4.3	42

2275 Ji Liu* , Brian D.O. Anderso	Analysis of Accelerated Gossip Algs	WeAln4.4	43
1324 Shinji Hara* , Masaaki Kanr	Cooperative Gain Output Feedback	WeAln4.5	44
494 Huijun Gao , Jiahu Qin , We	Second-Order Consensus for Netw	WeAln4.6	45
1813 Li Cao , Yu Fan Zheng* , Qir	Aggregation of Multiple Agents wit	WeAln4.7	46
2272 Guodong Shi , Yiguang Hon	Distributed Coordination of Multi-	WeAln4.8	47
2911 Roberto Tron* , Rene Vidal	Distributed Image-Based 3-D Local	WeAln4.9	48
851 John A. Gubner* , Edwin K.	Aggregation and Compression of D	WeAln4.10	49
391 Chen Yao , Christos G. Cass	Perturbation Analysis and Optimiz	WeAln4.11	50
2171 Nader Ghasemi , Subhrakar	Power Constrained Dynamic Quan	WeAln4.12	51
2307 Manuel Mazo Jr.* , Paulo T	Input-to-state stability of self-trigg	WeAln4.13	52

WeAln5, Decentralized Contr & Large Scale Systems, 10:30-11:50am

260 Omid Namaki-Shoushtari* ,	Design of Decentralized Supervisor	WeAln5.1	53
429 Edward J. Davison* , Daniel	Multivariable Three-Term Optimal	WeAln5.2	54
733 Henrik Manum , Sigurd Sko	Bilevel Programming for Analysis o	WeAln5.3	55
2696 Martin Brown* , Fei He , Ge	Dynamic Basis Pursuit Regularizati	WeAln5.4	56
362 Javad Lavaei* ,	A New Decentralization Technique	WeAln5.5	57
1366 Packiaraj Xavier , Ya-Jun Pa	A Practical PID-Based Scheme for t	WeAln5.6	58
2994 Parikshit Shah* , Pablo A. P	A Poset Framework to Model Dece	WeAln5.7	59
3118 Makan Fardad , Fu Lin , Mi	On the Optimal Design of Structur	WeAln5.8	61
259 Andrey V. Savkin , Hamid T	Decentralized Formation Flocking	WeAln5.9	62

WeAln6, Fault Diagnosis I, 10:30-11:50am

1526 Xiaobo Li , Kemin Zhou* ,	Fault Detection for Linear Discrete	WeAln6.1	63
1881 Wei Li* , Steven X. Ding ,	Optimal $\ H_{\{i\}}/H_{\infty}\ $ Fault De	WeAln6.2	64
2373 Fatiha Nejari* , Vicenc Puig	Robust Fault Detection for LPV Sys	WeAln6.3	65
2764 He-xuan Hu* ,	An Extended Qualitative Multi-Fau	WeAln6.4	66
289 Andras Varga* ,	Least Order Fault and Model Detec	WeAln6.5	67
1076 Xin Jin* , Soumik Sarkar , K	Suboptimal Partitioning of Time-se	WeAln6.6	68
1390 Alireza Esna Ashari* , Rami	Asymptotic Behavior and Solution	WeAln6.7	69
1507 Abdul Qayyum Khan* , Mul	On Optimal Fault Detection of Non	WeAln6.8	70
1985 Hamid Reza Karimi* , Maur	Robust Fault Detection Filter Desig	WeAln6.9	71
2131 Hong-jun Ma , Guang-hong	Adaptive Observer-Based Fault Dia	WeAln6.10	72

WeBln1, Algebraic & Compu Methods for Linear Syst, 14:30-15:50pm

1609 Yantao Feng* , Brian D.O.	Solving Discrete Algebraic Riccati E	WeBln1.1	1
1518 Jie Ding* , Feng Ding ,	Iterative Solution to Matrix Equatic	WeBln1.2	2
1463 Guang-Ren Duan* , lingling	Robust Pole Assignment for Discre	WeBln1.4	3
602 Paolo Rapisarda , Kiyotsugu	Lyapunov Stability Analysis of High	WeBln1.5	4
416 Johann Reger* , Jerome Jo	On Algebraic Time-Derivative Estin	WeBln1.6	5
455 Yoshikazu Hayakawa* , Tor	Transformability from Discrete-tim	WeBln1.7	6
3178 Yuya Wakai , Koji Tsumura*	Realization of Transfer Functions v	WeBln1.8	7
113 Guangxin Zhu* , Kuang Wa	On Normal Realizations of Discrete	WeBln1.9	8
2007 Krishna K. Busawon* , Lee	Algorithms for Transformation intc	WeBln1.10	9

WeBln2, Control Applications I, 14:30-15:50pm

2481 Willson Sudarsandhari Shib A Quotient Method for Controlling	WeBIn2.1	10
3173 Maclaurin Hutagalung , Tor Global Asymptotic Stabilization of	WeBIn2.2	11
2034 Marie-Dorothee Normand- Nonlinear port controlled Hamiltor	WeBIn2.3	14
123 Peter M. Dower* , Peter M On the stability of a class of single-	WeBIn2.4	15
2376 Gabriele Candiani , Claudio Optimal Interpolation to Re-Analys	WeBIn2.5	16
1937 Le Feng* , Christian R. Gutv Barrier Function Nonlinear Optimiz	WeBIn2.6	17
3064 Umesh Vaidya* , Baskar Ga Transfer Operator Method for Con	WeBIn2.7	18
1310 Xian-Ming Zhang , Qing-Lor Effects of Small Time-Delays on Dy	WeBIn2.9	19

WeBIn3, Filtering and Estimation I, 14:30-15:50pm

921 Marcello Farina , Giancarlo A Moving Horizon Scheme for Distu	WeBIn3.1	20
905 Yun Chen , JunHong Wang* Delay-Dependent H_infinity Filterin	WeBIn3.2	21
157 Chen-Jian Ran , Zi-Li Deng* Self-Tuning Weighted Measuremei	WeBIn3.3	22
1227 Maurice Heemels* , Jamal I Design of observer-based controlle	WeBIn3.6	23
2070 Oskar Vivero* , William Pa On MLE Methods for Dynamical Sy	WeBIn3.7	24
3075 Siddharth Kirtikar , Harish FL-Delay Input Reconstruction for D	WeBIn3.8	25
766 Rubens H. Korogui* , Andre On a Rational Transfer Function-Ba	WeBIn3.9	26
600 Frederic Mazenc , Silviu-luli Interval Observers for Linear Syste	WeBIn3.10	27

WeBIn4, Process Control, 14:30-15:50pm

911 Audrey Favache , Denis Do Analysis and Control of the Exothe	WeBIn4.1	28
863 Chun-yu Liu , Biao Huang* , Assessment of Control System Perl	WeBIn4.2	29
1853 liang jin* , luo fei , xu yuge Dissolved Oxygen Concentration Pi	WeBIn4.3	30
1940 Shuwen Pan , Hongye Su , F State Estimation for Batch Distillati	WeBIn4.4	31
1305 Peiying Chen* Robust Analytical Scheme for Linea	WeBIn4.5	32
1902 Supat Klinkhieo , Ron J. Pat PLS-Based FDI of a Three-Tank Lab	WeBIn4.6	33
53 Yu Zhao* , Chao Zhao , Hon Multivariable Control Performance	WeBIn4.7	34
1148 Bing Ai , Ying Zheng* , Hon Cycle prediction EWMA run-to-run	WeBIn4.8	35
469 Pedro Balaguer* , Asier Ibe Controller Parameters Dependenci	WeBIn4.9	38

WeBIn5, Stability and Stabilization I, 14:30-15:50pm

1254 Liang Lu , Zongli Lin* A Switching Anti-Windup Design U	WeBIn5.1	39
3053 Jamila Raouf* , Hannah H. I Exponential Stabilization of Switch	WeBIn5.2	40
2925 Ibrahima N'Doye , Michel Z Observer-Based Control for Fractic	WeBIn5.3	41
1616 HaiBo Du , Xiangze Lin , Shi Finite-Time Stability and Stabilizati	WeBIn5.4	42
1739 Shihong Ding , Chunjiang Q Global Stabilization of Feedforward	WeBIn5.5	43
2522 Massimo Canale* , Carlo N A Nonlinear IMC Approach Using N	WeBIn5.6	44
1111 Dan Wang* Adaptive Dynamic Surface Control	WeBIn5.7	45
2471 Xin Xin* , Lei Guo Can the Energy and Actuated Varia	WeBIn5.8	46
2002 Juan Mejia* , Dusan M. Stij A Modified Contractive Model Prei	WeBIn5.9	47
2759 Insu Chang* , Soon-Jo Chur Exponential Stability Region Estim	WeBIn5.10	48
2900 Marcelin Dabo* , Houcine C Unconstrained NCGPC with a Guar	WeBIn5.11	49
2634 Qiang Ling* , Michael Lemr Stabilize an N-Dimensional Quantiz	WeBIn5.12	50
426 Steffi Klinge* , Richard H. N Time Headway Requirements for S	WeBIn5.13	51

WeBIn6, Contr & Comm in Networked Systems, 14:30-15:50pm

1020 Sankrith Subramanian , Joh	Prediction-Based Power Control fo	WeBIn6.1	52
57 meng zheng* , Haibin Yu , j	Joint Rate Control and Routing for	WeBIn6.2	53
156 Xiaoying Zheng* , Chunglae	Algorithms and Stability Analysis fo	WeBIn6.3	54
1160 Paolo Caravani* , Elena De	On Observer Based Stabilization of	WeBIn6.4	55
2558 Xiaofeng Wu*	One-Bit Processing for Wireless Ne	WeBIn6.5	56
507 Changchun Hua* , Ye Caiho	Quantized Guaranteed Cost Contr	WeBIn6.6	57
1192 Nem Stefanovic* , Lacra Pa	Robust Power Control of Single Sin	WeBIn6.7	58
3191 Masayasu Suzuki* , Noboru	Controlling Ideal Turbulence in Tir	WeBIn6.8	59
39 Hui Li* , Qinghe Wu , Di Yu	Distributed H ∞ ; Control of S	WeBIn6.9	62
1266 Jie Chen , Long Wang , Fen	Velocity-Consensus Control for Ne	WeBIn6.10	63
2256 Maryam Moayed* , Yeng C	Hinf Filtering for Networked Syster	WeBIn6.11	64
2060 Michael Rinehart* , Munth	Shortest Path Optimization under I	WeBIn6.12	65
2323 Yiqian Li* , Ertem Tuncel , J	Optimal Tracking Performance of L	WeBIn6.13	66
1461 Daniel E. Quevedo* , Jan O	Quantized Predictive Control Over	WeBIn6.14	67
2732 David Shuman* , Mingyan I	Dynamic Clock Calibration Via Tem	WeBIn6.15	68
2098 Ilia G. Polushin* , Peter X. L	Virtual Reality Enhanced Bilateral	WeBIn6.16	69
3102 Chun Zhang* , Geir E. Dulle	Uniform Stabilization of Markoviar	WeBIn6.17	70

WeCIn1, Robust Control III, 17:30-18:10pm

2088 Bo Zheng* , Yisheng Zhong	A Signal-Compensation Based App	WeCIn1.1	1
6 Shmuel Boyarski* , Uri Shal	Time-Convexity and Time-Gain-Sch	WeCIn1.2	2
2750 Qifeng Cheng , Basil Kouvar	A Youla Parameter Approach to Ro	WeCIn1.3	3
409 Minghao Li* , Wuneng Zho	Robust H_∞ Control Based or	WeCIn1.4	4
900 Xinjiang Wei*	Composite Disturbance-Observer-I	WeCIn1.5	5
2298 Josep M. Olm* , Xavier Ros	Stable Inversion-Based Robust Tra	WeCIn1.6	6
1161 Solmaz Sajjadi-Kia , Faryar J	Modified Anti-Windup Compensat	WeCIn1.7	7
1635 Alexander Daryin* , Irina Di	Output Feedback Strategies for Sys	WeCIn1.8	8
2668 Engelbert Gruenbacher*	Guaranteed Tracking Error Bounds	WeCIn1.10	9
2136 Ying Zhang , Rui Zhang* , G	Dynamic Output-Feedback Hinf Co	WeCIn1.11	10
2835 Rodrigo Fontes Souto , Joã	Estimation for Nonlinear Discrete-	WeCIn1.12	11
1768 pingli Lu* , Ying Yang	A New Method for Robust H_∞	WeCIn1.13	14

WeCIn2, Control Applications II, 17:30-18:10pm

1367 Amadou BA*	Particle Filters for Linear Regressio	WeCIn2.1	15
1404 Michael Frye* , Shihong Dir	Global Finite-Time Stabilization of	WeCIn2.2	16
2995 Gerardo Espinosa-Perez* ,	Output-Feedback IDA Control Desi	WeCIn2.3	17
1393 Wei Wu*	DC Motor Speed Control Improven	WeCIn2.4	18
2044 xiaotao wu* , Claude Moog	Nonlinear Control of a Buoyancy-D	WeCIn2.5	19
2779 Kazuhiko Hiramoto* , Javac	Integrated Design of System Paran	WeCIn2.6	20
3070 Gou Nishida* , Motonobu	Boundary Detection of Variational	WeCIn2.7	21
1096 Lijun Zhang* , He-ming Jia ,	NN-Adaptive Output Feedback for	WeCIn2.8	22

WeCIn3, Stochastic Systems I, 17:30-18:10pm

3119 Chen Wang* , Chong-Jin Or	Linear Systems with Chance Constr	WeCIn3.1	23
3148 Se Yong Park , Pulkit Grove	A Constant-Factor Approximately C	WeCIn3.2	24
1889 Xinghu Wang* , Haibo Ji	Stochastic H-Infinity Almost Disturl	WeCIn3.3	25

1231 Huaicheng Yan* , Qinghuo	H_infinity Exponential Filtering for	WeCIn3.5	26
862 Li Chen , Zhen Wu*	Maximum Principle for Stochastic	WeCIn3.6	27
2563 Jose Nino-Mora* , Sofia Vill	Multitarget Tracking Via Restless B	WeCIn3.8	28
2740 Nathalie Carvalho Pinheiro	Stochastic Intervention Strategy Ap	WeCIn3.9	29
497 Hiroaki Mukaidani* , Hua X	Guaranteed Cost Control for Uncer	WeCIn3.11	30
630 Li Ma , Fei-Peng Da*	Mean-Square Exponential Stability	WeCIn3.12	31
2431 Yu Kang* , ping zhao , Qian	Stability of Markovian Jump Bilinea	WeCIn3.13	32
2788 Lumnita Manuela Bujorianu	Dealing with Stochastic Reachabilit	WeCIn3.14	33
422 Chunhua Yang , Canhui Xu*	Nonparametric Density Estimation	WeCIn3.15	34
2795 Jia Yuan Yu* , Shie Mannor	Arbitrarily Modulated Markov Dec	WeCIn3.16	35

WeCIn4, Autonomous Robots, 17:30-18:10pm

1397 Zhiyong Chen* , Tetsuya Iw	Robust Entrainment to Natural Osc	WeCIn4.1	38
2197 Jian Li , Weidong Chen*	Modeling and Control for a Biped F	WeCIn4.2	39
915 Ezio Bassi , Francesco Benzi	Hybrid Position/Force Sliding Modi	WeCIn4.3	40
1360 Sylvain Bertrand* , Tarek H	Attitude Tracking of Rigid Bodies o	WeCIn4.4	41
2954 Navid Dadkhah , Venkatesh	Experimental Demonstration of an	WeCIn4.5	42
1939 Ji-Gong Li , Qinghao Meng*	Mobile Robot Based Odor Source L	WeCIn4.6	43

WeCIn5, Formation & Cooperative Contr , 17:30-18:10pm

2983 Junjie Zhang* , Suhada Jaya	Finite-Time Settling Real-Time Con	WeCIn5.1	44
3084 He Bai* , Karen Downum , J	Experimental Verification of Forma	WeCIn5.2	45
678 Tyler Summers* , CHANGBI	Formation Shape Control: Global A	WeCIn5.3	46
2268 Feng Gu* , Yuqing He , Jian	ESMF Based Multiple UAVs Active	WeCIn5.4	47
1741 Yongcan Cao , Wei Ren*	Containment Control with Multiple	WeCIn5.5	48
2096 Prabir Barooah , Prashant C	Optimal Mistuning for Improved St	WeCIn5.6	49
2199 Hideaki Ishii* , Roberto Ter	Distributed Randomized PageRank	WeCIn5.7	50
1142 Ying Lan , Gangfeng Yan , ZI	A Hybrid Control Approach to Multi	WeCIn5.8	51
3203 Raymond Oung* , Frederic	Feasibility of a Distributed Flight Ai	WeCIn5.9	52
2455 Wen-Kai Liu , Li-Sheng Wan	Pseudo-Rigid Formation Design wit	WeCIn5.10	53
1760 Qin Li* , Zhong-Ping Jiang	Pattern Preserving Path Following	WeCIn5.11	54
3056 Guangwei Zhu* , Jianghai H	Stiffness Matrix and Quantitative M	WeCIn5.12	55
502 Qing Hui*	Finite-Time Rendezvous Algorithm	WeCIn5.13	56
1469 Mangal Kothari , Ian Postle	Multi-UAV Path Planning in Obstac	WeCIn5.14	57
746 Brandon Moore* , Carlos C	Formation Control Via Distributed	WeCIn5.15	58
1365 Amir Ajorlou* , Kaveh Moe	Energy and Time Efficient Formatic	WeCIn5.16	59

WeCIn6, Discrete Event & Intelligent Systems, 17:30-18:10pm

923 Ying-Jen Chen* , Hiroshi O	H Infinity Control of T-S Fuzzy Syste	WeCIn6.1	62
2173 Zhenwei Liu* , Huaguang ZI	\$H_infty\$ Control for T-S Fuzzy Ne	WeCIn6.2	63
404 KAI CAI* , W. Murray Won	Supervisor Localization for Large-S	WeCIn6.3	64
899 Kamel GUESMI*	Fuzzy Controller Synthesis for a Dc	WeCIn6.4	65
2242 Xuena Qiu , Shirong Liu*	Kernel-Based Target Tracking with	WeCIn6.5	66
2674 Josh H.M. Lam* , Yeung Yai	Structural Analysis Based Stroke Se	WeCIn6.6	67
2296 Liyan Zhang* , Heng Yue	The Intelligent Setting Control of tl	WeCIn6.7	68
1624 Jian-nan CHI* , Chuang ZHA	Approach of Moving Objects Detec	WeCIn6.8	69

ThAln1, Quantum Info, Contr & Algorithms, 10:30-11:50am

1710 John Edward Gough , Matt	Linear Quantum Feedback Networ	ThAln1.1	1
1809 Mario Sigalotti* , Paolo Ma	Generic Controllability Properties f	ThAln1.2	2
2270 chunlin chen* , Gerasimos	Partial Feedback Control of Quantu	ThAln1.3	3
566 Shouwei Zhao , Hai Lin , Jit	Implicit Lyapunov Control of Close	ThAln1.4	4
1498 Zaki Leghtas , Mazyar Mirre	Parameter Estimation of a 3-Level	ThAln1.5	5
1758 Masahiro Yanagisawa , Mai	Regulation and Tracking of Two-Le	ThAln1.6	6
2004 Ming Zhang* , Sonia G. Sch	Experimental Design and Identifiak	ThAln1.7	7
472 Jian Xu* , Jianxun Li	Sparse Wiener Chaos Approximati	ThAln1.8	8
226 William Moase* , Chris Mai	Newton-Like Extremum-Seeking Pa	ThAln1.9	9
227 William Moase* , Chris Mai	Newton-Like Extremum-Seeking Pa	ThAln1.10	10
2772 Uwe D. Hanebeck* , Marco	Dirac Mixture Approximation of M	ThAln1.11	11

ThAln2, Switched and Hybrid Systems, 10:30-11:50am

7 Shen Cong* , yun zou	Exponential Stabilization of Secon	ThAln2.1	14
995 Marcos Todorov , Marcelo	On the Robust Stability, Stabilizati	ThAln2.2	15
2014 Sergey Dashkovskiy , Micha	Stability of Networks of Hybrid ISS	ThAln2.3	16
1673 Gang ZHENG* , Lei Yu , Dris	Algebraic Observer for a Class of S	ThAln2.4	17
1528 Tryphon T. Georgiou* , Kati	Graceful switching in Hybrid Mode	ThAln2.5	18
2422 Thanh Trung Han , Shuzhi S	Variation Paradigm for Asymptotic	ThAln2.6	19
775 Meng Yang , Yan-Wu Wang	Robust Stabilization of Uncertain C	ThAln2.7	20
372 Guisheng Zhai* , Xuping Xu	A Unified Approach to Analysis of S	ThAln2.8	21
934 Zhichun Yang* , Yiguang Hc	Quantized Feedback Stabilization c	ThAln2.9	22
2686 Yang TIAN , Thierry Floquet	Switching Time Estimation for Line	ThAln2.10	23
365 Shun-ichi Azuma* , Toshiha	An Analytical Solution to Dynamic	ThAln2.11	24
2599 Scott Casselman , Luis Rodr	A New Methodology for Piecewise	ThAln2.12	25
847 Bin Liu* , David J. Hill , K. L.	Input-To-State Stability for a Class	ThAln2.13	26

ThAln3, Stochastic and Hybrid Systems, 10:30-11:50am

2796 Lumnita Manuela Bujoriani	Large Deviation Methods for Stoch	ThAln3.1	27
2844 Stephanie Gil* , Brian Willi	Beyond Local Optimality: An Imprc	ThAln3.2	28
992 Weiyi Liu , Inseok Hwang* ,	Estimation Algorithm for Stochasti	ThAln3.4	29
871 Shun Taguchi , Tatsuya Suzi	Identification of Probability Weigh	ThAln3.5	30
3063 Erik I. Verriest*	Multi-Mode Multi-Dimensional Sys	ThAln3.6	31
3078 Xingxuan Wang*	Switching Scheduling Policies and T	ThAln3.7	32
1805 haijun liu , Xiaowu MU*	The LaSalle Stability Theorem of G	ThAln3.8	33
2295 Yifan Dong , Yu Kang* , Hor	Adaptive Control for Time-Delay M	ThAln3.9	34

ThAln4, Model Predictive & Opti Contr of Linear Systems, 10:30-11:50am

2645 Melanie Nicole Zeilinger* ,	Real-Time MPC - Stability through	ThAln4.1	35
2776 Humberto Xavier Araújo* ,	An LMI Approach for Output Feed	ThAln4.2	38
2348 Cristina Nicoleta Stoica* ,	An Application of Robustified Model P	ThAln4.3	39
2367 Ajay Gautam* , Yun-Chung	Model Predictive Control of Linear	ThAln4.4	40
3170 Noor Azizi Mardi* , Liuping	Subspace-Based Model Predictive	ThAln4.5	41
519 Hiroshi Okajima* , Toru As	Unified Form of Performance Limit	ThAln4.6	42

969 Sander Wahls* , Holger Bo	Novel Characterization of the Infin	ThAln4.7	43
1559 Hideaki Tanaka , Koji Tsumi	Transfer Functions of Closed-Loop	ThAln4.8	44
2594 A.J. Den Hamer* , Siep Wei	Model-Free Norm-Based Fixed Stru	ThAln4.9	45
2626 Hoang Bao LE* , Eduardo M	Optimal Control for High Order Sys	ThAln4.10	46
2737 Marcus Holzinger* , Daniel	Analytical Reachability Results for ;	ThAln4.11	47
2828 Jing Zhou* , Qian Wang	Finite Horizon Linear Quadratic Rej	ThAln4.12	48
1987 Hongwei Zhang* , Jie Huan	Updated Terminal Cost RHC for Co	ThAln4.13	49

ThAln5, Networked Systems, 10:30-11:50am

3156 Xiao Ma* , Seddik, M. Djou	Optimal Estimation Over Unreliabl	ThAln5.1	50
3008 Hannah H. Michalska , Vinc	on Signum Feedback Stabilization	ThAln5.2	51
402 Keyou You , Weizhou Su , N	Optimality of the Logarithmic Quai	ThAln5.3	52
224 Faiz Rasool , Sing Kiong Ng	Quantized Robust H-Infinity Contrc	ThAln5.4	53
635 Wei-Wei Che , Jian Liang W	Quantized H-Infinity Control for Ne	ThAln5.5	54
467 Claudio De Persis* , Frederi	Stability of Quantized Time-Delay I	ThAln5.6	55
1499 Rupak Kharel , Krishna K. B	Indirect Coupled Oscillators for Key	ThAln5.7	56
2128 RenQuan Lu , Yong Xu* , Fu	H_infinity Filtering for Singular Sys	ThAln5.9	57
3080 Yan Wan , Sandip Roy*	On Inference of Network Time Con	ThAln5.10	58

ThAln6, Nonlinear and Fuzzy Systems, 10:30-11:50am

1531 Benjamin James Ohran , Jin	Networked Monitoring and Fault-T	ThAln6.1	59
1449 Jumpei Nishizaki , Shigeki N	Modeling and Control of Hula-Hoo	ThAln6.2	61
166 Andrew R. Teel , Dragan Ne	Uniform Stability of Sets for Differc	ThAln6.3	62
461 Masato Ishikawa* , Pascal I	Tracking Control of the Trident Sna	ThAln6.4	63
1929 Changping Sun* , Zhengguo	Interval T-S Fuzzy Model and Its Ap	ThAln6.5	64
2560 Kevin Guelton* , Tahar Bou	Static Output Feedback Controller	ThAln6.6	65
281 Chyun-Chau Fuh*	A Fuzzy Cross-Coupled Linear Quac	ThAln6.7	66
553 Baocang Ding* , Tao Zou	Asymptotically Necessary and Suffi	ThAln6.8	67
714 Hamdi Gassara* , Ahmed E	Robust Control of T-S Fuzzy System	ThAln6.9	68
1081 Ning Wang* , Xianyao Men	A Fast and Parsimonious Fuzzy Nei	ThAln6.10	69
685 Somayeh Sojoudi , Javad La	Controllability and Observability of	ThAln6.11	70
357 Yajun Zhang* , Tianyou Cha	Nonlinear Adaptive Generalized Pr	ThAln6.12	71
3018 Qianfang Liao , Ning Li* , St	Type-II T-S Fuzzy Model-Based Prei	ThAln6.13	72

ThBln1, Iterative Learning and Fault Diagnosis, 14:30-15:50pm

977 Blazej Cichy* , Krzysztof Ga	Iterative learning control for spatic	ThBln1.1	1
2456 Chunping Liu* , Jian-Xin Xu	Iterative Learning Control for Netw	ThBln1.2	2
2497 Pawel Grzegorz Dabkowski	Iterative Learning Control Based or	ThBln1.3	3
634 Deyuan Meng* , Yingmin Ji	Frequency-Domain Approach to Rc	ThBln1.4	4
1644 Jacek Bochniak , Krzysztof C	Using 2D Systems Theory to Desigr	ThBln1.5	5
639 Deyuan Meng* , Yingmin Ji	H Infinity-Based Design Approach t	ThBln1.6	6
2023 Lan Shang , Guangjun Liu*	Sensor and Actuator Fault Detectic	ThBln1.7	7
2147 Fabio Pasqualetti* , Antoni	On the Security of Linear Consensu	ThBln1.8	8
2305 Yi Zhang* , Guolian Hou , W	Actuator Fault Detection and Diagn	ThBln1.9	9
2533 Ze Zhang , Imad M. Jaimoul	Fault Detection and Isolation for Li	ThBln1.10	10
2767 He-xuan Hu*	An Extended Qualitative Multi-Fau	ThBln1.11	11

3140	Matthew Ruschmann , Nen	Probing the NASA Generic Transpo	ThBln1.12	14
1625	zhiqiang ge*	Zhi-Huan Sor Bayesian Method for Multimode N	ThBln1.13	15
1197	Aibing Qiu*	chenglin wen Optimal Diagnostic Observer for S	ThBln1.14	16
196	zhanyang xu , charles zhan*	Non-Invasive Valve Stiction Detect	ThBln1.15	17

ThBln2, Topics in Networked Control, 14:30-15:50pm

2527	Tian Qi , Weizhou Su*	Jie Optimal Tracking and Performance	ThBln2.1	18
2031	Yang Shi*	Bo Yu , Ji Huang Step Tracking Control with Disturb	ThBln2.2	19
2902	Ching-Ling Huang*	Raja S Stability Bounds on Entropy Rate fo	ThBln2.3	20
1258	Anders Moller , Ulf T. Jonss	Stability of High Order Distributed	ThBln2.4	21
456	Yin Wang , Hongwei Liao*	Gadara Nets: Modeling and Analyz	ThBln2.5	22
2735	Javad Lavaei*	Aydin Babal Solving Large-Scale Linear Circuit P	ThBln2.6	23
324	Housheng Su , Xiaofan War	Synchronization of Coupled Harmc	ThBln2.7	24
3109	Shi-Lu Dai*	Hai Lin , Shuzh A Switched System Approach to Sc	ThBln2.8	25

ThBln3, Optimal Control III, 14:30-15:50pm

2099	Takehiro Nishiyama*	Kats Optimal Command Generation for	ThBln3.1	26
2519	Qi Kang*	Lei Wang , Qidi V Parameter Approximate Dynamic C	ThBln3.2	27
3093	Jae Young Lee , J. B. Park*	Model-Free Approximate Dynamic	ThBln3.3	28
3095	Vlad Seghete*	Todd Murp Multiple Instantaneous Collisions i	ThBln3.4	29
2805	Sofia O. Lopes*	Fernando On Normal Forms of Necessary Coi	ThBln3.5	30
2781	Christophe Tricaud , YangQ	Time-Optimal Control of Fractional	ThBln3.6	31
3157	Joseph Bentsman*	Boris N Optimal Control of Dynamical Syste	ThBln3.7	32
2884	Deryck Yeung*	Erik I. Verr On Connecting Trajectories with M	ThBln3.8	33
2998	Feng Liu*	George T.-C. Chi Time Maximum Control for a Class	ThBln3.9	34
51	Alejandro J. Rojas*	Closed-Form Solution for a Class of	ThBln3.10	35
3048	Qi Gong*	I. Michael Ross , A Chebyshev Pseudospectral Meth	ThBln3.11	38

ThBln4, Optimization and Optimal Design, 14:30-15:50pm

778	Min Wang*	Yongchun Xie Design of the Optimal Thruster Cor	ThBln4.1	39
1119	Xiaoping Lai*	A Sequential Constrained Least-Sq	ThBln4.2	40
1022	Nima Moshtagh*	Lingji Ch Optimal Measurement Selection Fo	ThBln4.3	41
1908	Yanyan Zhang*	Lixin Tang Hot Rolling Turn Scheduling Using	ThBln4.4	42
2043	Marcel Heertjes*	Daan W Dynamic Decoupling in Nano-Accu	ThBln4.5	43
2103	Chunqiu Wan , Jun Wang*	Optimal Micro-Siting of Wind Turb	ThBln4.6	44
180	Feng Jun Hu*	Bin Wu Quantum Evolutionary Algorithm f	ThBln4.8	45
1686	Cheng-Hung Chen*	D. Sub Hybrid Control Strategy for Five-Fir	ThBln4.9	46
223	Yiqun Zou*	William Paul I The Quantification of Large SNR fo	ThBln4.10	47

ThBln5, Distributed Parameter & Delay Systems II, 14:30-15:50pm

2311	Jiangyan Zhang*	Tielong S \$L_2\$-Gain Analysis and Feedback	ThBln5.1	48
1312	Yoshifumi Okuyama*	Robust Stabilization for Discretized	ThBln5.2	49
2725	Qing Hui*	Jordan M. Berg Semistability Theory for Spatially D	ThBln5.4	50
1893	Alessandro Macchelli*	Cla Control by Interconnection of Distr	ThBln5.5	51
967	Alain Sarlette*	Rodolphe JA PDE Viewpoint on Basic Properti	ThBln5.7	52
1279	PENG JING*	Chaonan Ton Decoupling Based Decentralized Rc	ThBln5.8	53

ThBln6, Automotive & Aerospace Systems, 14:30-15:50pm

640 Lifu Wang* , nong zhang , Design and Experimental Investiga	ThBln6.1	55
1890 Huijun Gao* , Yingbo Zhao H _∞ Control of Uncertain Seat Su	ThBln6.2	56
314 Huijun Gao* , Weichao Sun Vibration Suppression of Vehicle A	ThBln6.3	57
1849 Matteo Corno* , Mara Tan Advanced Yaw Control of Four-Wh	ThBln6.4	58
23 Ming Feng Hsieh , Junmin V Nonlinear Model Predictive Contr	ThBln6.5	59
2743 Jian Chen* , Jing Sun Fuel Cell Based Auxiliary Power Un	ThBln6.6	62
2665 Christopher G. Mayhew* , Reduced-Order Modeling for Stud	ThBln6.7	63
2574 Philippe Moulin* , Olivier G Control of a Two Stage Turbocharg	ThBln6.8	64
2978 Maria Prandini* , Jianghai A Probabilistic Approach to Air Tra	ThBln6.9	65
2993 Ruifeng Zhang* , Xinhua W Control of Quadrotor Aircrafts with	ThBln6.10	66
3029 Adan Vela , Senay Solak* , A Mixed Integer Program for Flight	ThBln6.11	67
1904 Xuebo Yang , Huijun Gao* Output Tracking Control for Auton	ThBln6.12	68
2565 Andrew Roberts , Abdelhar Adaptive Position Tracking of VTOL	ThBln6.13	69
2062 Mathias Bürger , Martin Gu A Backstepping Approach to Multi	ThBln6.14	70

ThCln1, Nonlinear Contr & Realization, 16:50-18:10pm

2214 Steven W. Su* , Brian D.O. Multi-Realization of Nonlinear Syst	ThCln1.1	1
2672 Daniele Casagrande* , Mar A Hamiltonian Approach to Mome	ThCln1.2	2
2814 Jared M. Maruskin* , Danie Metrics on the Space of Bounded b	ThCln1.4	3
661 Liang Shan* , zhong Liu , Ju A New Fractional-Order Chaotic Sy	ThCln1.5	4
2190 Xian Zhang* , Guang-Ping Z Existence and Representation of St	ThCln1.6	5
2990 Nikolai Matni , Meeko Oish Reachability Analysis for Continuo	ThCln1.7	6
1338 Jana Nemcova* , Mihaly Pe Realization Theory of Nash System	ThCln1.8	7
1676 José Fernandes Vasconcelo Combination of Lyapunov Functio	ThCln1.9	8
1346 Giórgio Valmórbida , Sophi Region of Attraction Estimates for	ThCln1.10	9
2489 yuepeng chen , Jingxin Zhai Robust H-Infinity Optimal Signal Pr	ThCln1.11	10
1696 Dohee Kim , William Mack Precision IPACS in the Presence of	ThCln1.12	11
2414 Maria Paola Di Ciccio , Pier ISS Feedback Redesign for Disturb	ThCln1.13	14

ThCln2, Robotics and Motion Control, 16:50-18:10pm

376 Feng-Li Lian* Velocity Space Approach with Regi	ThCln2.1	15
627 yong Jiang* , hongguang w Path Planning for Inchworm-Like R	ThCln2.2	16
938 RAMON GONZALEZ , Mirko Robust Tube-Based MPC for Const	ThCln2.3	17
310 Lei Cheng* , Quanmin Zhu , A Multi-Mode Sequential Flocking	ThCln2.4	18
2158 Tichakorn Wongpiromsarn Receding Horizon Temporal Logic f	ThCln2.6	19
2496 Jon Andersh* , Bernard Me Experimental Investigation of Tele	ThCln2.7	20
679 Xi Liu* , Yongchun Fang , Xi An Active Visual Servoing Strategy	ThCln2.8	21
1236 Yi Zhu* , Tao Zhang , Jingya An Improved Wall-Following Meth	ThCln2.9	22
1886 Shu-Ping Zhang , Y S Ding* Identification of a Parallel Manipul	ThCln2.10	23
3061 William Singhose* , Adan V Comparison of Residual-Vibration ;	ThCln2.11	24
115 ni jing* , peng lihui Nonlinear Modeling and Control fc	ThCln2.12	25
2341 Gibson Hu , Shoudong Hua 3D I-SLSJF: A Consistent Sparse Loc	ThCln2.13	26
1996 Wan-zhou Li , Jingchun Wa An Advanced Selective Hydraulic C	ThCln2.14	27

2050 Zhaolong Shen , Sean Ande Tracking Multiple Fluorescent Part	ThCln2.15	28
2457 Irfan Ahmad* , Alina Voda , H-Infinity Controller Design for Hig	ThCln2.16	29
52 dengpeng xing* , Jianbo Su Motion Generation for the Upper l	ThCln2.17	30
2319 Yuki Kakizoe* , Hisakazu Næ Stable Hybrid Remote Manipulatio	ThCln2.18	31

ThCln3, Sliding Mode Control and Observers, 16:50-18:10pm

2151 Hao Li* , Lihua Dou , Zhong A New Modeling Reference Direct	ThCln3.1	32
2600 Alessandro Jacoud Peixoto Global Tracking Output-feedback S	ThCln3.2	33
408 Zheng Zhu* , Yuanqing Xia , Back-Stepping Sliding Mode Contr	ThCln3.4	34
2691 Marco Tulio Angulo Ballest Output-Based Finite Time Control	ThCln3.5	35
35 Håvard Fjær Grip* , Ali Sab Observer Design in the Presence of	ThCln3.6	38
1126 Ping Li* , James Lam , Zhan Positive Observers for Positive Inte	ThCln3.7	39
2655 Giovanni Marro , Elena Zati Exact Unknown-State, Unknown-Ir	ThCln3.8	40
1213 Peter Ortner* , Alessandro Robust Observer Design for a Class	ThCln3.9	41
3112 Jesus D. Aviles* , Jaime A. Cooperative Observers for Nonline	ThCln3.10	42
275 Salim Ibrir* Observer Design for Inherently Noi	ThCln3.11	43
2055 Jing NA , Guido Herrmann* Nonlinear Observer Design for Disc	ThCln3.12	44
2460 Dhruv Shah* , Romeo Orte Speed and Load Torque Observer f	ThCln3.13	45

ThCln4, Stability of Linear Systems, 16:50-18:10pm

1859 Ting Hou* , Weihai Zhang , Further Results on Stability and Ex	ThCln4.1	46
2144 L. H. Keel* , Shankar P. Bha Fixed Order Multivariable Discrete	ThCln4.3	47
2608 Wei Xing* , Weiyong Yan , Rank Stability Radius for a Matrix v	ThCln4.4	48
2057 Krister Jacobsson , Lachlan Stability and Robustness Condition	ThCln4.5	49
618 Yuri Dolgin* , Ezra Zeheb LMI Stability Constraints for Disjoin	ThCln4.6	50
1321 Tomoyuki Nagashio* , Taka An Optimal Design of Symmetric H	ThCln4.7	51

ThCln5, Biological Systems, 16:50-18:10pm

673 Reiko Tanaka* , Lu Gaohua Compound Control — Adaptation i	ThCln5.1	52
2625 Filippo Cacace , Alfredo Gei Observer-Based Identification of a	ThCln5.2	53
1437 Jun Zhao , Chenyang Yan* A Bottleneck Assigned Binary Ant S	ThCln5.3	54
2632 Jorge dos Santos Ferreira* Analysis of HIV Mutation Dynamics	ThCln5.5	55
2568 Vincent Bonnet , Philippe F A Closed Loop Musculoskeletal Mc	ThCln5.6	56
856 Zhaohua Gong* , Enmin Fei Modeling in Microbial Batch Cultur	ThCln5.7	57

ThCln6, Optimization and Applications, 16:50-18:10pm

1380 Vijay Gupta* On an Anytime Algorithm for Conti	ThCln6.1	58
2406 Kai Huang* , Luca Santinelli Periodic Power Management Sche	ThCln6.2	59
2820 Fumin Zhang* , Zhenwu Sh Optimal and Adaptive Battery Disc	ThCln6.3	62
2866 Manel Velasco , Pau Marti* On Lyapunov Sampling for Event-D	ThCln6.4	63
478 Przemyslaw Ignaciuk* , Anc LQ Optimal Inventory Control for N	ThCln6.5	64
705 Xianpeng Wang , Lixin Tang A Simplified Scatter Search for a Sç	ThCln6.6	65
1770 Qingxin Guo , Lixin Tang* A Scatter Search Based Heuristic fc	ThCln6.7	66
2013 Elisabet Estévez* , Marga Model Driven Design in Industrial /	ThCln6.8	67
2575 yuncan xue* , Qiwen Yang Solve the Optimum Steelmaking Cl	ThCln6.9	68
609 Mariam Faied* , Anouck Gi Modeling and Optimizing Military ,	ThCln6.11	69

793	Boris Houska* , Filip Logist	Approximate Robust Optimization	ThCIn6.12	70
2183	Jerome Le Ny* , George J. F	On Trajectory Optimization for Act	ThCIn6.13	71

FrAln1, Fault Diagnosis II, 10:30-11:50am

464	Franck Cassez*	A Note on Fault Diagnosis Algorith	FrAln1.1	1
1146	songyin cao* , Lei Guo	Fault Diagnosis with Disturbance R	FrAln1.2	2
2408	Carla Seatzu , Maria Paola	(New Results for Fault Detection of	FrAln1.3	3
516	Rahul Sharma* , Mohamm	Design of Integral Sliding Mode Ob	FrAln1.4	4
940	Andras Varga*	The Nullspace Method - a Unifying	FrAln1.5	5
2570	Mehdi Bayoudh* , Louise T	On-Line Analytic Redundancy Relat	FrAln1.6	6
1800	Jia Wang* , Wu Wang , Fuy	Fault Detection for Descriptor Net	FrAln1.7	7
759	Nader Meskin* , Khashayar	Fault Detection and Isolation of Lin	FrAln1.8	8
2746	Xiaodong Zhang* , Marios I	Decentralized Fault Detection in a	FrAln1.9	9
2606	tao peng* , Steven X. Ding , A	Parity Space Approach to Fault D	FrAln1.10	10

FrAln2, Autonomous Agents and Networks, 10:30-11:50am

2631	Kiran Somasundaram , Johr	Achieving Symmetric Pareto Nash	FrAln2.1	11
2917	Luca Galbusera* , Giancarlo	A hybrid model predictive control	FrAln2.2	14
571	Xiaomeng Liu , Hai Lin* , Be	A Graph-Theoretic Characterization	FrAln2.3	15
936	Yao Chen* , Jinhu Lu , Zong	Consensus of Discrete-Time Multi-	FrAln2.4	16
1688	Jonghoek Kim , Fumin Zhan	An Exploration Strategy by Constr	FrAln2.5	17
1331	Giuseppe Calafiore*	Randomized Algorithms for Robust	FrAln2.6	18
1538	Reza Olfati-Saber*	Kalman-Consensus Filter : Optimal	FrAln2.7	19
2611	Sonia Hernandez , Derek A.	Three-Dimensional Motion Coordin	FrAln2.9	20
2648	Simone Del Favero* , Sandr	Distributed Estimation through Rai	FrAln2.10	21
3043	Rishi Graham* , Jorge Cort	Cooperative Adaptive Sampling Via	FrAln2.11	22
2716	Amir Ajorlou* , Ahmadreza	Connectivity Preservation in a Net	FrAln2.12	23

FrAln3, Network and Distributed Control, 10:30-11:50am

2180	Yan Cai* , Yong Liu , Weibo	Impact of Arrival Burstiness on Que	FrAln3.1	24
3074	Ioannis Lestas*	Distributed Power Control in Wirel	FrAln3.2	25
2836	Sandip Roy* , Yan Wan , Ali	Designing Linear Distributed Algori	FrAln3.3	26
2436	Jason Zheng Jiang , Malcol	Synthesis of Positive-Real Function	FrAln3.4	27
71	Justin Rice* , Michel Verha	Distributed Control of Spatially Inv	FrAln3.5	28
981	J.M. Maestre* , David Muñ	Distributed MPC: A Supply Chain C	FrAln3.6	29
1383	Jinfeng Liu , David Muñoz	d Distributed Model Predictive Conti	FrAln3.7	30
2384	Paolo Massioni* , Rufus Fr	Adaptive Optics Application of Dist	FrAln3.8	31
2833	Yan Gao* , P. R. Kumar	Joint Congestion Control and Rand	FrAln3.10	32
1743	Yongcan Cao , Wei Ren*	Distributed Coordination of Fractic	FrAln3.11	33
1218	Dimos V. Dimarogonas* , K	Event-Triggered Control for Multi-	FrAln3.12	34
2318	Michael C. Caramanis* , Ch	Production Planning and Quality of	FrAln3.13	35

FrAln4, LMIs and Delay Systems, 10:30-11:50am

398	Changhong Wang , Xiuming	On Passivity and Passification of M	FrAln4.1	38
912	Wei-Wei Che , Jian Liang W	H-Infinity Filtering for Networked S	FrAln4.2	39
1047	Guang-hong Yang* , Xiang-	Insensitive \$H_\infty\$ Filter Design	FrAln4.3	40

2338 Mukhtar Ali* , Saulat Shuja	Identification of Spatially Intercon	FrAln4.4	41
37 Boren Li* , Bugong Xu	Improved Stability Criteria for Line	FrAln4.5	42
1309 Jianjiang Yu* , Kan_Jian Zh	New Delay-Dependent Stability Cri	FrAln4.6	43
699 Li Tao* , Aiguo song , Shum	Robust Stability Analysis on Discret	FrAln4.7	44
731 Lin Li* , Yingmin Jia	H_{∞} Filtering for Neutral St	FrAln4.8	45
1265 Yan Pang* , Michael John G	State Dependent NGMV Control of	FrAln4.9	46
2394 Anna Maria Perdon* , Mari	Impulse Elimination by Derivative I	FrAln4.10	47
1032 Shanaz Tiwari* , Yuan Wan	A Nonlinear Small-Gain Theorem fo	FrAln4.11	48
2308 Zhiguang Feng* , James Lar	Improved Stability and Stabilizatio	FrAln4.12	49
2432 Wu-Hua Chen , Wei Xing Zh	Stability Analysis for Time-Delay Sy	FrAln4.13	50
1025 Peng Yan* , Hitay Ozbay , N	A Switching Control Approach to Si	FrAln4.14	51
548 Yu Zhang* , Jitao Sun	Stability of Discrete Impulsive Syst	FrAln4.15	52

FrAln5, Identification and Estimation, 10:30-11:50am

2358 Giorgio Picci* , Francesca C	Modeling and Identification of Rec	FrAln5.1	53
2486 Lachlan Blackhall* , Michae	Using an Information Filter to Spee	FrAln5.2	54
1065 Ichiro Maruta* , Toshiharu	Identification of Linear Continuous	FrAln5.3	55
460 Han-Fu Chen* , Wenxiao Zh	Recursive Identification of Both Co	FrAln5.4	56
825 Yanjun Liu* , Feng Ding	Decomposition Based Least Square	FrAln5.5	57
2949 Vahid Hassani* , A. Pedro A	Further Results on Plant Paramete	FrAln5.6	57
2609 Damien Brulin , Estelle Cou	Position Estimation and Fall Detect	FrAln5.7	59
882 Zaiyue Yang* , Che Wai Ch	On Retrieval of Intermodulated Sin	FrAln5.8	62

FrAln6, Modeling of Emer Contr Syst & Neural Networks, 10:30-11:50am

2217 Mohammad Al Janaideh , Y	Generalized Prandtl-Ishlinskii Hyste	FrAln6.1	63
2012 Luca Gentili , Luca Bassi , A	Model Reduction for High-Order Pi	FrAln6.2	64
378 Rui Bai* , Tianyou Chai , Sh	Intelligent Prediction Method of Te	FrAln6.3	65
496 Han Liu* , Ding Liu	A Neural Network Approach for Le	FrAln6.4	66
2215 Wei Wang* , Iijie zhao , Tia	Multivariable Nonlinear Dynamic M	FrAln6.5	67
1568 Chunyang Wang , Yongshu	Auto-Tuning of FOPI and FO[PI] Co	FrAln6.6	68
2724 Modesto Amundarain , Mik	Neural Control of the Wells Turbin	FrAln6.7	69
599 Alexander Pertsch , Nico Zi	Modeling a Fire-Rescue Turntable I	FrAln6.8	70
1302 Peter M. Dower* , Peter M	Transient modelling for dynamic pi	FrAln6.9	71