

Session Name	Paper #	Best Presentation of Session Presenter
MoA01: Aerospace I	MoA01.1	Elkaim, Gabriel Hugh
MoA02: Switched Systems I	MoA02.6	Viegas, Daniel
MoA03: Identification I	MoA03.1	Bako, Laurent
MoA04: Discrete-Event Systems I	MoA04.4	Goryca, Jill
MoA05: Delay Systems I	MoA05.3	Moarref, Miad
MoA06: Autonomous Systems I	MoA06.4	Karaman, Sertac
MoA07: Nonlinear Control I	MoA07.4	Marx, Benoit
MoA09: Modeling and Simulation I	MoA09.2	Xia, Meng
MoA11: Optimal Control I	MoA11.2	Reynoso-Mora, Pedro
MoA13: Building and Facility Automation	MoA13.3	Cole, Wesley Joseph
MoA14: Estimation and Control of Distributed Parameter Systems I	MoA14.6	Babaei Pourkargar, Davood
MoA16: Underwater Vehicles	MoA16.1	Caharija, Walter
MoA20: Modeling, Estimation and Control of Electrochemical Energy Conversion Systems	MoA20.4	Lin, Xinfan
MoA21: Biomedical Systems	MoA21.6	Bennett, Terrell
MoA22: Control of Networked Systems I	MoA22.2	Wan, Shuang

MoB01: Aerospace II	MoB01.3	Beard, Randy
MoB02: Switched Systems II	MoB02.2	Wong, Daniel
MoB03: Identification II	MoB03.3	Vincent, Tyrone L.
MoB05: Delay Systems II	MoB05.5	Samiei, Ehsan
MoB06: Autonomous Systems II	MoB06.5	Zhu, Guangwei
MoB07: Nonlinear Control II	MoB07.5	Gryning, Mikkel
MoB08: Observers for Nonlinear Systems II	MoB08.3	McCarthy, Philip James
MoB09: Modeling and Simulation II	MoB09.3	Li, Xueyan
MoB10: Optimization for Energy Applications	MoB10.2	Han, Shuo
MoB11: Optimal Control II	MoB11.1	Zhao, Yiming
MoB12: Control Applications II	MoB12.4	Wehner, William
MoB13: Multi-agent Systems I	MoB13.2	Yucelen, Tansel
MoB14: Estimation and Control of Distributed Parameter Systems II	MoB14.1	Batten, Belinda A.
MoB15: Consensus and Cooperation in Multi-agent Systems II	MoB15.3	Kamalapurkar, Rushikesh
MoB16: Vehicle Dynamics and Control	MoB16.2	McDonough, Kevin
MoB21: Biological Systems I	MoB21.4	Roychowdhury, Subhrajit

MoB22: Control of Networked Systems II	MoB22.1 & MoB22.4	Fischer, Jörg & Gatsis, Konstantinos
MoC01: Aerospace III	MoC01.4	Welker, Troy
MoC02: Process Control	MoC02.3	Lammersen, Thomas
MoC03: Identification III	MoC03.1	van Solingen, Edwin
MoC04: Linear Model Predictive Control	MoC04.6, MoC04.3	Jorgensen, John Bagterp & Li, Huiping
MoC05: Delay Systems III	MoC05.1	Peng, Chen
MoC06: PID Control	MoC06.3	Tepljakov, Aleksei
MoC07: Nonlinear Control III	MoC07.2	Nunna, Kameswarie
MoC08: Stability of Linear Systems	MoC08.6	Sakanushi, Tatsuya
MoC09: Modeling and Simulation III	MoC09.3	Prunescu, Remus Mihail
MoC10: Machine Learning	MoC10.4	Menon, Anup and Baras, John S.
MoC11: Modern Control Approaches in Human Behavior, Social Networks, and Behavioral Health	MoC11.3	Timms, Kevin P.
MoC12: Control Applications III	MoC12.3	Aksaray, Derya
MoC13: Multi-agent Systems II	MoC13.1	Quintero, Steven
MoC14: Estimation and Control of Distributed Parameter Systems III	MoC14.2	Bracey, Scarlett Savannah
MoC15: Algebraic/geometric Methods	MoC15.6	Permenter, Frank

MoC16: Control of Vehicle Dynamics I	MoC16.3	Hsiao, Tesheng
MoC17: Engine/Powertrain Control I	MoC17.1	Zaseck, Kevin
MoC21: Biological Systems II	MoC21.3	Zhang, Jiaxiang
TuA01: Multi-vehicle Control	TuA01.2	Smith, Stephen L.
TuA02: LMIs	TuA02.3	Chakraborty, Debraj
TuA03: Estimation I	TuA03.1	Tilton, Adam
TuA04: Robust Kalman and Unscented Filtering	TuA04.2	Adurthi, Nagavenkat
TuA05: Observers for Linear Systems	TuA05.1	Mazenc, Frederic
TuA06: Control of Agent-based Systems I	TuA06.4	Balandat, Maximilian
TuA07: Quantum Control	TuA07.2	Nurdin, Hendra Ishwara
TuA08: Path Planning and Navigation	TuA08.1	Chakrabarty, Anjan
TuA09: Large-Scale Systems	TuA09.3	Hu, Ye
TuA10: Adaptive Control I	TuA10.1, TuA10.4	Zhu, Yang and Flores Perez, Anahí
TuA11: Pattern Recognition and Classification	TuA11.3	Sarkar, Soumik
TuA12: Computational Methods	TuA12.4	Lin, Wei
TuA13: Control of Communication Networks	TuA13.5	Cosby, J. Alan

TuA14: Optimization Applications I	TuA14.4	Poveda, Jorge
TuA15: Fault Detection/Accommodation I	TuA15.2, TuA15.3	Wahrburg, Arne and Yu, Jie
TuA16: Control of Vehicle Dynamics II	TuA16.4	Pellegrini, Enrico
TuA17: Engine/Powertrain Control II	TuA17.2	Edelberg, Kyle
TuA19: Systems and Control Applications in Diabetes	TuA19.1	Turksoy, Kamuran
TuA20: Advanced Process Control Applications to Novel Power Systems	TuA20.1	Saadat, Mohsen
TuA21: Biologically-inspired Methods and Models	TuA21.3	Scott, William
TuA22: Control of Networked Systems IV	TuA22.5	Busoniu, Lucian
TuB01: Formation Flying	TuB01.4	Konduri, Shyamprasad
TuB02: Filtering	TuB02.2, TuB02.3	Halder, Abhishek and Straka, Ondrej
TuB03: Estimation II	TuB03.5	Parisini, Thomas
TuB05: Linear Systems	TuB05.6	Ossareh, Hamid R.
TuB06: Control of Agent-based Systems II	TuB06.5	Johnson, Luke
TuB07: Stability of Hybrid Systems	TuB07.6	Phillips, Sean
TuB08: Control of Distributed Parameter Systems	TuB08.5	Tang, Shuxia
TuB10: Adaptive Control II	TuB10.1	Ortega, Romeo

TuB12: Control Applications IV	TuB12.3	Kishida, Masako
TuB13: Power Systems I	TuB13.3	Corno, Matteo
TuB15: Fault Detection/Accommodation II	TuB15.5	Scott, Joseph
TuB16: Modeling, Analysis, and Control of Systems with Hysteresis	TuB16.3	Ekanayake, Dinesh Bandara
TuB17: Modeling, Estimation and Control of Advanced Engine Sensing and Actuation	TuB17.6	Le, Dat
TuB18: Wind energy Systems and Control	TuB18.5	Laks, Jason
TuB20: Process Control for Novel Power Generation Systems and Regulations	TuB20.6	Salsbury, Timothy
TuB21: Systems Biology	TuB21.6	Chakrabarty, Ankush
TuB22: Cooperative Networked Control Systems	TuB22.5	Nowzari, Cameron
TuB19: Laser Interferometry for Precision Measurements	TuB19.4	Johnstone, Eric
TuC01: Sensor Fusion	TuC01.6	Adurthi, Nagavenkat
TuC02: Robust Control	TuC02.6	Boulet, Benoit
TuC03: Identification: Optimal Input Design and Convex Methods	TuC03.6	Tobenkin, Mark M.
TuC05: Optimization I	TuC05.1	Singh, Tarunraj
TuC06: Consensus Control	TuC06.6	Saboori, Iman
TuC07: Stability of Nonlinear Systems I	TuC07.3	Dürr, Hans-Bernd

TuC08: Flexible Structures and Mechatronics	TuC08.3	Sawodny, Oliver
TuC10: Adaptive Control Applications	TuC10.3	Piroddi, Luigi
TuC11: Optimal Control IV	TuC11.4	Theodorou, Evangelos
TuC13: Power Systems II	TuC13.5	Jovanovic, Mihailo
TuC14: Uncertain Systems I	TuC14.3	Canuto, Enrico S.
TuC15: Applications of Fault Detection/Accommodation	TuC15.3	Broderick, John
TuC16: Formal Methods in Systems and Control	TuC16.5	Svorenova, Maria
TuC17: Modeling and Control of Advanced Combustion Systems	TuC17.3	Jade, Shyam
TuC18: Wind Turbine Fault Detection and Fault Tolerant Control - An Enhanced Benchmark Challenge	TuC18.3	Othman, Nida
TuC20: Mechatronics	TuC20.6	Pan, Ya-Jun
TuC21: Modeling Biological Systems	TuC21.4	Singh, Abhyudai
TuC22: Stochastic Models, Control and Algorithms in Robotics	TuC22.2	Lindley, Brandon
WeA01: Cooperative Control I	WeA01.1	Richert, Dean
WeA02: Stochastic Systems I	WeA02.4	Oldewurtel, Frauke
WeA04: Smart Structures and Nano Systems	WeA04.4	Giordano, Giulia
WeA05: Optimization II	WeA05.1	Yousefian, Farzad

WeA06: Spacecraft Control	WeA06.6	Cruz, Gerardo
WeA07: Stability of Nonlinear Systems II	WeA07.2	Falconí, Guillermo P.
WeA08: Markov and Fuzzy Systems	WeA08.2	Wang, Yue
WeA09: Direct Adaptive Control	WeA09.6	Nunes, Eduardo Vieira Leao
WeA10: Mechanical Systems/Robotics I	WeA10.3	Tadele, Tadele Shiferaw
WeA11: Optimal Control for Nonlinear Systems	WeA11.5	Salton, Aurelio Tergolina
WeA12: Emerging Control Applications	WeA12.6	Kolmanovsky, Ilya V.
WeA13: Power Systems III	WeA13.5	O'Brien, Gearoid
WeA14: Uncertain Systems II	WeA14.5	Yucelen, Tansel
WeA15: Fault-tolerant Systems	WeA15.3	Ellis, Matthew
WeA16: Iterative Learning Control	WeA16.6	Tsai, Chi-Shen
WeA17: Modeling, Estimation and Control of Advanced Engine Air Path Systems	WeA17.1	Stockar, Stephanie
WeA19: Output Feedback	WeA19.6	Sun, Zongxuan
WeA22: Control and Analysis of Energy Generation and Storage Systems	WeA22.1, WeA22.3	Moura, Scott and Baldea, Michael
WeB01: Cooperative Control II	WeB01.4	Ma, Lili
WeB02: Stochastic Systems II	WeB02.1	Zasadzinski, Michel

WeB03: Nonlinear Estimation	WeB03.1	Kurz, Gerhard
WeB04: Atomic Force Microscopy	WeB04.5	Ghosal, Sayan
WeB05: Reduced-order Modeling	WeB05.1	Panzer, Heiko K. F.
WeB06: Flight Control	WeB06.5	Kim, Seunghyun
WeB07: Stability of Nonlinear Systems III	WeB07.3	Rimkus, Sigitas
WeB08: Fuzzy Systems	WeB08.2	Liu, YuKang
WeB09: Supervisory Control and Emerging Control Theory	WeB09.6	Malisoff, Michael and Zhang, Fumin
WeB13: Power Systems IV	WeB13.1, WeB13.2	Gayme, Dennice
WeB14: Uncertain Systems III	WeB14.3	Kim, Kwang-Ki
WeB15: Wireless Sensor Networks	WeB15.4	Sorrentino, Francesco
WeB16: Emerging Applications of Iterative Learning Control	WeB16.6	Chang, Herrick
WeB17: Energy Management and Control of Advanced Propulsion Systems	WeB17.4	Zhang, Xiaowu
WeB21: Linear Parameter-varying Systems I	WeB21.2	White, Andrew
WeB18: Online Ad Systems	WeB18.2	Karlsson, Niklas
WeC01: Cooperative Control III	WeC01.2	Droge, Greg Nathanael
WeC02: Estimation of Moving Targets	WeC02.5	Tani, Jacopo

WeC03: Hybrid Systems	WeC03.5	Ding, Jerry
WeC04: Control of MEMS	WeC04.3	Badkoubeh, Amir
WeC05: Vision-based Control	WeC05.1	Lin, Chung-Yen
WeC06: Air Traffic Management	WeC06.4	Dhal, Rahul
WeC07: Stability of Nonlinear Systems IV	WeC07.6	El Ferik, Sami
WeC10: Mechanical Systems/Robotics III	WeC10.1	Lu, Lu
WeC11: Sliding Mode Control II	WeC11.5	Sencer, Burak and Shamoto, Eiji
WeC12: Decentralized Control II	WeC12.3	Pfeiffer, Sven
WeC13: Power Systems V	WeC13.6	Li, Chiao-Ting and Peng, Huei and Sun, Jing
WeC14: Uncertain Systems IV	WeC14.4	De La Torre, Gerardo
WeC15: Manufacturing Systems	WeC15.4	Konduri, Shyamprasad
WeC16: Developments in Iterative Learning Control	WeC16.6	Liu, Nanjun
WeC17: Modeling and Control of Driveline and Vehicle Dynamics	WeC17.5	zafeiropoulos, spyridon
WeC22: Control of Networks II	WeC22.1	Rahimian, Mohammad Amin