

Content List of 2018 Indian Control Conference

Technical Program for Thursday January 4, 2018

ThTut11T1	Outreach Auditorium
Design & Deploy Control Algorithms for Robotics Application Using MATLAB (Part 1) (Tutorial Session)	
Chair: Mitra, Kishalay	Indian Inst. of Tech. Hyderabad
Co-Chair: Bhargavapuri, Mahathi	IIT Kanpur
09:00-10:30	ThTut11T1.1
<i>Design & Deploy Control Algorithms for Robotics Application Using MATLAB*</i> .	
Singh, Dharendra	MathWorks
ThTut11T2	Seminar Room
Formal Analysis of Hybrid Control Systems (Part1) (Tutorial Session)	
Chair: Sahoo, Soumya Ranjan	Indian Inst. of Tech. Kanpur
Co-Chair: De, Souradip	INDIAN Inst. OF Tech. KANPUR
09:00-10:30	ThTut11T2.1
<i>Formal Analysis of Hybrid Control Systems*</i> .	
Prabhakar, Pavithra	Kansas State Univ.
ThTut22T2	Seminar Room
Simultaneous Perturbation Methods for Simulation Optimization (Part2) (Tutorial Session)	
Chair: Mitra, Kishalay	Indian Inst. of Tech. Hyderabad
Co-Chair: De, Souradip	INDIAN Inst. OF Tech. KANPUR
16:00-17:30	ThTut22T2.1
<i>Simultaneous Perturbation Methods for Simulation Optimization*</i> .	
L.A., Prashanth	Indian Inst. of Tech. Madras
Bhatnagar, Shalabh	Indian Inst. of Science

Technical Program for Friday January 5, 2018

FrAT1		Outreach Auditorium
Networked Systems (Invited Session)		
Chair: Chopra, Nikhil		Univ. of Maryland, Coll. Park
Co-Chair: Swikir, Abdalla		Tech. Univ. München
Organizer: Chopra, Nikhil		Univ. of Maryland, Coll. Park
Organizer: Vaidya, Umesh		Iowa State Univ
10:30-10:50		FrAT1.1
<i>Weighted Kernel Deterministic Annealing: A Maximum-Entropy Principle Approach for Shape Clustering (I)</i> , pp. 1-6.		
Baranwal, Mayank		Univ. of Illinois
Salapaka, Srinivasa		Univ. of Illinois
10:50-11:10		FrAT1.2
<i>Interpretation of Complex Reaction Networks in Boolean Network Framework (I)</i> , pp. 7-11.		
Sutavani, Sarang		Veermata Jijabai Tech. Inst. Mumbai, India
Sarda, Kisan		Veermata Jijabai Tech. Inst. Mumbai, India
Yerudkar, Amol		Univ. OF SANNIO
Singh, Navdeep		Veermata Jijabai Tech. Inst
11:10-11:30		FrAT1.3
<i>Frequency Synchronisation of Islanded MicroGrids Using Robust Adaptation Over Lure Forms (I)</i> , pp. 12-17.		
Bajaria, Pratik		VEERMATA JIJABAI Tech. Inst. MUMBAI
Singh, Navdeep		Veermata Jijabai Tech. Inst
11:30-11:50		FrAT1.4
<i>Distributed Optimization Via Primal-Dual Gradient Dynamics with Stochastic Interactions (I)</i> , pp. 18-23.		
Nandanoori, Sai Pushpak		Iowa State Univ
Ebrahimi, Keivan		Iowa State Univ
Vaidya, Umesh		Iowa State Univ
11:50-12:10		FrAT1.5
<i>Observability-Based Secure State Encryption Design for Cyberphysical Systems (I)</i> , pp. 24-29.		
Dong, Yimeng		Univ. of Maryland, Coll. Park
Chopra, Nikhil		Univ. of Maryland, Coll. Park
12:10-12:30		FrAT1.6
<i>From Dissipativity Theory to Compositional Synthesis of Symbolic Models</i> , pp. 30-35.		
Swikir, Abdalla		Tech. Univ. München
Girard, Antoine		CNRS
Zamani, Majid		Tech. Univ. München
FrAT2		Seminar Room
Estimation (Regular Session)		
Chair: Sen, Shaunak		Indian Inst. of Tech. Delhi
Co-Chair: Singh, Arun Kant		Indian Inst. of Tech. Kanpur
10:30-10:50		FrAT2.1
<i>Cubature Quadrature Filter for One-Step Randomly Delayed Measurements</i> , pp. 36-41.		
Singh, Abhinoy Kumar		Indian Inst. of Tech
Bhaumik, Shovan		Indian Inst. of Tech. Patna
Kumar, Kundan		Indian Inst. of Tech. Patna
10:50-11:10		FrAT2.2
<i>A Stochastic Resampling Based Selective Particle Filter for Visual Object Tracking</i> , pp. 42-47.		
Khasnabish, Neilay		Mercedes Benz R&D India Pvt. Ltd
Detroja, Ketan		Indian Inst. of Tech. Hyderabad
11:10-11:30		FrAT2.3
<i>Design of Discrete-Time Kalman Filter Based Delay Compensator for Rhodium-103 SPND</i> , pp. 48-53.		
Mutneja, Tarun		Homi Bhabha National Inst

Bhatt, Tarang	Bhabha Atomic Res. Center
Tiwari, Akhilanand Pati	Bhabha Atomic Res. Centre
Jain, Sanjay	Nuclear Power Corp. of India Limited
Nathani, Kamlesh	Nuclear Power Corp. of India Limited
Sen, Sandip Kumar	Nuclear Power Corp. of India Limited
11:30-11:50	FrAT2.4
<i>Low Complexity Block Distributed Kalman Filtering for Interacting Systems</i> , pp. 54-58.	
Kanagala, Subhash Babu	IIT Hyderabad
Detroja, Ketan	Indian Inst. of Tech. Hyderabad
11:50-12:10	FrAT2.5
<i>Extended Kalman Filter Based Air Data System (ADS) Table Update for Fighter Aircraft</i> , pp. 59-64.	
Jain, Shikha	NAL
C, Kamali	National Aerospace Lab
N, Manikanta Babu	NATIONAL AEROSPACE Lab
Saraf, Amitabh	Aeronautical Development Agency
12:10-12:30	FrAT2.6
<i>Real-Time Statistical Detection and Identification of Sensor Incipient Fault Using Kalman Filter</i> , pp. 65-70.	
Gautam, Suryakant	Homi Bhabha National Inst
Tamboli, Prakash K.	NPCIL
Patankar, Vaibhav H.	Bhabha Atomic Res. Centre (BARC)
Duttgupta, Siddhartha P	IIT Bombay
Roy, Kallol	BHAVINI
FrAT3	Video Conf. Room
Identification and Learning (Regular Session)	
Chair: Bhikkaji, Bharath	IIT Madras
Co-Chair: Challapalli, Niharika	Univ. of Texas, Dallas
10:30-10:50	FrAT3.1
<i>Identification of Approximate Models for LTI Multiscale Systems</i> , pp. 71-76.	
Pinnamaraju, Vivek Shankar	Indian Inst. of Tech. Madras
Tangirala, Arun K.	Indian Inst. of Tech. Madras
10:50-11:10	FrAT3.2
<i>Consistent Input/output Partitions in Acausal Systems</i> , pp. 77-82.	
Jha, Jitesh	IIT Bombay
Kumar, Sandeep	Indian Inst. of Tech. Bombay
Belur, Madhu N.	Indian Inst. of Tech. Bombay
11:10-11:30	FrAT3.3
<i>A Fast Algorithm for Compressive Sensing Using Binary Measurement Matrices</i> , pp. 83-88.	
Lotfi, Mahsa	Univ. of Texas at Dallas
Vidyasagar, Mathukumalli	The Univ. of Texas at Dallas
11:30-11:50	FrAT3.4
<i>A Reinforcement Learning Algorithm for Restless Bandits</i> , pp. 89-94.	
Borkar, Vivek S.	Tata Inst. of Fundamental Res
Chadha, Karan	IIT Bombay
11:50-12:10	FrAT3.5
<i>Topology Identification of Sparse Networks of Continuous Time Systems</i> , pp. 95-100.	
Varanasi, Santhosh Kumar	Indian Inst. of Tech. Hyderabad
Jampana, Phanindra	IIT Hyderabad
12:10-12:30	FrAT3.6
<i>On Amplitude-Timescale Constraints in a Pulse Generating Biomolecular Circuit</i> , pp. 101-106.	
Patel, Abhilash	Indian Inst. of Tech. Delhi
Sen, Shaunak	Indian Inst. of Tech. Delhi

FrBT1		Outreach Auditorium
Robust and PID Control (Regular Session)		
Chair: Mahindrakar, Arun		Indian Inst. of Tech. Madras
Co-Chair: Khan, Hadhiq		National Inst. of Tech. Srinagar
15:30-15:50		FrBT1.1
<i>Accelerated Simulation of a High-Fidelity DC-DC Buck-Boost Converter Using Model Order Reduction</i> , pp. 107-112.		
Khan, Hadhiq		National Inst. of Tech. Srinagar
Bazaz, Mohammad Abid		National Inst. of Tech
Nahvi, Shahkar Ahmad		Islamic Univ. of Science & Tech
15:50-16:10		FrBT1.2
<i>Pre-Fuzzy-PID Controller for Effective Control of Electromagnetic Levitation System</i> , pp. 113-118.		
Gandhi, Ravi		PhD, Scholar, Nirma Univ
Adhyaru, Dipak		Professor & Head, Inst. Engineering, Nirma Univ
16:10-16:30		FrBT1.3
<i>Stabilization of RDIP Using Sliding Modes</i> , pp. 119-124.		
Patil, Madhura		Coll. of Engineering Pune
Kurode, Shailaja		Coll. of Engineering, Shivajinagar, Pune INDIA
16:30-16:50		FrBT1.4
<i>Design of PID Controllers for Critically Damped SOPTD Systems</i> , pp. 125-130.		
Senthil Kumar, Ashwin Kumar		Madras Inst. of Tech. Univ
Kannan, Archana		Madras Inst. of Tech. Anna Univ
Santosh, Simi		Indian Inst. of Tech. Chennai , India
Manickam, Chidambaram		Indian Inst. of Tech. Madras
16:50-17:10		FrBT1.5
<i>Active Disturbance Rejection Control with Adaptive Rate Limitation for Process Control Application</i> , pp. 131-136.		
Desai, Ranvir		SGGS Inst. of Engineering and Tech. Nanded
Patre, B. M.		SGGS Inst. of Engineering and Tech
Pawar, S. N.		SGGS Inst. of Engineering and Tech. Nanded
17:10-17:30		FrBT1.6
<i>MIMO PID Compensation for Dynamic Positioning of a Ship</i> , pp. 137-142.		
Soman, Rohan		IIT Kharagpur
Gopmandal, Falguni		Dept. of Electrical Engg., IIT Kharagpur
Ghosh, Arun		Dr
FrBT2		Seminar Room
Optimization and Optimal Control (Regular Session)		
Chair: Sahoo, Soumya Ranjan		Indian Inst. of Tech. Kanpur
Co-Chair: Abraham, Mathew P		Indian Inst. of Tech. Bombay
15:30-15:50		FrBT2.1
<i>Multi-Objective Optimal Control of Biochemical Processes Using Genetic Algorithms through ANN Assisted Reformulation</i> , pp. 143-148.		
Miriyala, Srinivas Soumitri		INDIAN Inst. OF Tech. HYDERABAD
Mitra, Kishalay		Indian Inst. of Tech. Hyderabad
15:50-16:10		FrBT2.2
<i>On Determining Optimal Number and Layout of Wind Turbines Using Space Decomposed Cost-Energy Trade-Off Algorithm</i> , pp. 149-154.		
Mittal, Prateek		Indian Inst. of Tech. Hyderabad
Mitra, Kishalay		Indian Inst. of Tech. Hyderabad
16:10-16:30		FrBT2.3
<i>Limiting Behavior of CLOT-Optimal Control in Discrete-Time Systems</i> , pp. 155-159.		
Challapalli, Niharika		Univ. of Texas, Dallas
Vidyasagar, Mathukumalli		The Univ. of Texas at Dallas
16:30-16:50		FrBT2.4
<i>On the Existence of Equilibria in Price-Coupling Games</i> , pp. 160-165.		
Abraham, Mathew P		Indian Inst. of Tech. Bombay

Kulkarni, Ankur A.	Indian Inst. of Tech. Bombay
16:50-17:10	FrBT2.5
<i>Optimal Sizing of PV Panels and Battery for Grid Connected Load under Dynamic Pricing</i> , pp. 166-171.	
Prathapaneni, Dimple Raja	IIT Hyderabad
Detroja, Ketan	Indian Inst. of Tech. Hyderabad
17:10-17:30	FrBT2.6
<i>CLPSO Based Droop Optimization Technique for DC Microgrid</i> , pp. 172-177.	
Malhotra, Shiv	INDIAN Inst. OF Tech. KANPUR
Sahoo, Soumya Ranjan	Indian Inst. of Tech. Kanpur
Anand, Sandeep	INDIAN Inst. OF Tech. KANPUR
FrBT3	Video Conf. Room
Robotic and Vehicular Control (Regular Session)	
Chair: Sanyal, Amit	Syracuse Univ
Co-Chair: Pasumarthy, Ramkrishna	Indian Inst. of Tech. Madras
15:30-15:50	FrBT3.1
<i>Event-Triggered Control of Vehicle Active Suspension Systems</i> , pp. 178-183.	
Bansal, Kritika	National Inst. of Tech. Delhi
Mukhija, Pankaj	National Inst. of Tech. Delhi
15:50-16:10	FrBT3.2
<i>Optimal Path Planning for a Non-Holonomic Robot Using Interval Analysis</i> , pp. 184-189.	
Chauhan, Abhisha	IIT Bombay
Vyas, Pranjal	Indian Inst. of Tech. Bombay
Vachhani, Leena	Indian Inst. of Tech. Bombay
Maity, Arnab	Indian Inst. of Tech. Bombay
16:10-16:30	FrBT3.3
<i>Finite-Time Stable Trajectory Tracking and Pointing Control for a Class of Underactuated Vehicles in SE(3)</i> , pp. 190-195.	
Warier, Rakesh	Syracuse Univ
Sanyal, Amit	Syracuse Univ
Dhullipalla, Mani Hemanth	Syracuse Univ
Viswanathan, Sasi Prabhakaran	Akrobotix LLC
16:30-16:50	FrBT3.4
<i>Poincare Representation of the Equations of Motion of a Spherical Robot Actuated by Internal Rotors</i> , pp. 196-201.	
Saradagi, Akshit	Indian Inst. of Tech. Madras, Chennai
Menta, Sandeep	Indian Inst. of Tech. Madras
Gajbhiye, Sneha	Indian Inst. of Tech. Bombay
Mahindrakar, Arun	Indian Inst. of Tech. Madras
Banavar, Ravi N.	Indian Inst. of Tech
16:50-17:10	FrBT3.5
<i>Efficient Simulation of Electro-Thermal Microgripper Using PMOR</i> , pp. 202-205.	
Roy, Ananya	Indian Inst. of Tech. Delhi
Nabi, Mashuq-un-	Indian Inst. of Tech
17:10-17:30	FrBT3.6
<i>Tracking and Stabilization of Mechanical Systems Using Reinforcement Learning</i> , pp. 206-211.	
S, Bhuvaneswari	IIT Madras
Pasumarthy, Ramkrishna	Indian Inst. of Tech. Madras
B, Ravindran	Indian Inst. of Tech. Madras
Mahindrakar, Arun	Indian Inst. of Tech. Madras

Technical Program for Saturday January 6, 2018

SaCT1		Outreach Auditorium
Adaptive Control and Nonlinear Systems (Regular Session)		
Chair: Mahindrakar, Arun		Indian Inst. of Tech. Madras
Co-Chair: Karmakar, Arunava		Indian Inst. of Tech. Kanpur
13:30-13:50		SaCT1.1
<i>An Enhanced IAF-MPNLMS Algorithm for Sparse System Identification</i> , pp. 212-216.		
Deshmukh, Ankit		I.I.T Kharagpur
Venkatesh, M		I.I.T Kharagpur
Ray, Goshaidas		Indian Inst. of Tech
13:50-14:10		SaCT1.2
<i>MRAC and Modified MRAC Controller Design for Level Process Control</i> , pp. 217-222.		
Pawar, Rupali		Pravara Rural Engineering Coll. Loni
Parvat, Bhagsen		Pravara Rural Engineering Coll. Loni
14:10-14:30		SaCT1.3
<i>Time-Frequency Control of Linear Time-Varying Systems Using Forward Riccati Differential Equation</i> , pp. 223-228.		
Basu, Biswajit		Trinity Coll. Dublin
Staino, Andrea		Alstom Trasport
14:30-14:50		SaCT1.4
<i>An Improved Sage Husa Adaptive Robust Kalman Filter for De-Noising the MEMS IMU Drift Signal</i> , pp. 229-234.		
Mundla, Narasimhappa		Indian Inst. of Tech. Madras
Mahindrakar, Arun		Indian Inst. of Tech. Madras
Vitor C, Guizilini		Univ. of Sydney
Terra, Marco Henrique		Univ. of Sao Paulo at Sao Carlos
Samrat L, Sabat		Univ. of Hyderabad
14:50-15:10		SaCT1.5
<i>Creation and Stabilization of Limit Cycles in the Lorenz Attractor through the Orbit Closure Method</i> , pp. 235-239.		
Kumar, Aravind		Indian Inst. of Tech. Madras
Ali, Shaikh Faruque		Indian Inst. of Tech. Madras
Friswell, Michael		Coll. of Engineering Swansea Univ
Arunachalakasi, Arockiarajan		IIT Madras
15:10-15:30		SaCT1.6
<i>Synchronization of Lienard-Type Oscillators in Heterogenous Electrical Networks</i> , pp. 240-245.		
Sinha, Mohit		Univ. of Minnesota
Florian, Dörfler		ETH
Johnson, Brian		National Renewable Energy Lab
Dhople, Sairaj		Univ. of Minnesota
SaCT2		Seminar Room
Process Control (Regular Session)		
Chair: Mitra, Kishalay		Indian Inst. of Tech. Hyderabad
Co-Chair: Prakash, Ravi		Indian Inst. of Tech. Kanpur
13:30-13:50		SaCT2.1
<i>Design of Feedforward-Feedback Controller for Reactive Distillation Column Having Inverse Response</i> , pp. 246-251.		
Kataria, Gaurav		MNIT Jaipur
Singh, Kailash		MNIT Jaipur
13:50-14:10		SaCT2.2
<i>Modified Series Cascade Control Strategy for Integrating Processes</i> , pp. 252-257.		
G Lloyds Raja, Lloydsraja		Indian Inst. of Tech. Patna
Ahmad Ali, Ali		Indian Inst. of Tech. Patna
14:10-14:30		SaCT2.3
<i>Design of Decentralized PI and LQR Controllers for Level and Pressure Regulation of Steam Drum of Advanced Heavy Water Reactor</i> , pp.		

258-263.	Panwar, Puneet Mukhopadhyay, Siddhartha Bhatt, Tarang Tiwari, Akhilanand Pati	Bhabha Atomic Res. Centre, Mumbai and Indian Inst. of Te lit Kgp Bhabha Atomic Res. Center Bhabha Atomic Res. Centre
14:30-14:50		SaCT2.4
<i>Multi-Objective Prioritized Control of a Semi-Batch Process with Multiple Feed and Multiple Products Using Economic MPC</i> , pp. 264-269.		
	Markana, Anilkumar Padhiyar, Nitin Moudgalya, Kannan M.	Pandit Deendayal Petroleum Univ. Gandhinagar Indian Inst. of Tech. Gandhinagar I.I.T. Bombay
14:50-15:10		SaCT2.5
<i>Generalized Framework for Decoupler Design</i> , pp. 270-275.		
	Khandelwal, Shubham Detroja, Ketan	Indian Inst. of Tech. Hyderabad Indian Inst. of Tech. Hyderabad
15:10-15:30		SaCT2.6
<i>Internal Model Controller for CFBC Boiler Using Neural Networks</i> , pp. 276-281.		
	Sethi, Bimal Kanta Jagannathan, Ramanuja Vinayak Dr. N., Sivakumaran	NATIONAL Inst. OF Tech National Inst. of Tech. Tiruchirappalli National Inst. of Tech
SaCT3		Video Conf. Room
Consensus and Cooperation (Regular Session)		
	Chair: Dasgupta, Soura Co-Chair: Sahoo, Soumya Ranjan	Univ. of Iowa Indian Inst. of Tech. Kanpur
13:30-13:50		SaCT3.1
<i>Control of Formations: Stepping Beyond Passivity</i> , pp. 282-287.		
	Dasgupta, Soura	Univ. of Iowa
13:50-14:10		SaCT3.2
<i>Double Integrator Consensus in Fixed Time: A Novel Distributed Algorithm for Generalised Networks</i> , pp. 288-293.		
	Sen, Arijit Sahoo, Soumya Ranjan Kothari, Mangal	IIT Kanpur Indian Inst. of Tech. Kanpur Indian Inst. of Tech. Kanpur
14:10-14:30		SaCT3.3
<i>Synchronization of Multiple Linear Systems with Communication Delay</i> , pp. 294-299.		
	De, Souradip Sahoo, Soumya Ranjan Mahindrakar, Arun Wahi, Pankaj	INDIAN Inst. OF Tech. KANPUR Indian Inst. of Tech. Kanpur Indian Inst. of Tech. Madras IIT Kanpur
14:30-14:50		SaCT3.4
<i>Generalized Cyclic Pursuit of Double-Integrator Agents</i> , pp. 300-305.		
	De, Souradip Sahoo, Soumya Ranjan Wahi, Pankaj	INDIAN Inst. OF Tech. KANPUR Indian Inst. of Tech. Kanpur IIT Kanpur
14:50-15:10		SaCT3.5
<i>Economic Model Predictive Control of Building Energy Systems in Cooperative Optimization Framework</i> , pp. 306-311.		
	Nagpal, Himanshu Basu, Biswajit Staino, Andrea	Trinity Coll. Dublin Trinity Coll. Dublin Alstom Trasport
SaDT1		Outreach Auditorium
Aerospace 1 (Regular Session)		
	Chair: Pasumarthy, Ramkrishna Co-Chair: Karmakar, Arunava	Indian Inst. of Tech. Madras Indian Inst. of Tech. Kanpur

16:00-16:20		SaDT1.1
<i>Two Stage Proportional Navigation Guidance Law for Impact Time Control</i> , pp. 312-317.		
Saleem, Abdul		Government Engineering Coll. Wayanad
Ratnoo, Ashwini		Indian Inst. of Science
16:20-16:40		SaDT1.2
<i>Autonomous Maneuvering of a Stratospheric Airship</i> , pp. 318-323.		
D, Gobiha		Indian Inst. of Tech. Madras
Sinha, DR.Nandan kumar		IIT Madras
16:40-17:00		SaDT1.3
<i>Minimum Control Constrained Low-Thrust Rendezvous Using Multiple-Interval Legendre Pseudospectral Method</i> , pp. 324-329.		
Kumar, Yajur		Manav Rachna International Univ
17:00-17:20		SaDT1.4
<i>Singularity Analysis of Rooftop Configuration</i> , pp. 330-334.		
Sasikumar, Vishnu Therayil		Indian Inst. of Space Science and Tech
Harsha, Simha		Indian Inst. of Space Science and Tech
H, Priyadarshan		Indian Inst. of Space Science and Tech
SaDT2		Seminar Room
Aerospace 2 (Regular Session)		
Chair: Sahoo, Soumya Ranjan		Indian Inst. of Tech. Kanpur
Co-Chair: Kedarisetty, Siddhardha		IIT Madras
16:00-16:20		SaDT2.1
<i>System Identification of a Small Scaled Helicopter Using Simulated Annealing Algorithm</i> , pp. 335-339.		
Biswas, Pranjal		Indian Inst. of Science
Balamuralidhar, Navaneethkrishnan		Indian Inst. of Science
Anand, Gaotham		Indian Inst. of Science
Omkar, S N		Indian Inst. of Science
16:20-16:40		SaDT2.2
<i>Quaternion Based Adaptive Control for Package Delivery Using Variable-Pitch Quadrotors</i> , pp. 340-345.		
Shastry, Animesh Kumar		Indian Inst. of Tech. Kanpur
Bhargavapuri, Mahathi		IIT Kanpur
Kothari, Mangal		Indian Inst. of Tech. Kanpur
Sahoo, Soumya Ranjan		Indian Inst. of Tech. Kanpur
16:40-17:00		SaDT2.3
<i>A Novel Quad-Rotor Configuration Capable of Attitude Control through Center of Gravity Variation</i> , pp. 346-351.		
Kedarisetty, Siddhardha		IIT Madras
17:00-17:20		SaDT2.4
<i>Differential-Flatness and Control of Quadrotor(s) with a Payload Suspended through Flexible Cable(s)</i> , pp. 352-357.		
Kotaru, Venkata Naga Prasanth		Carnegie Mellon Univ
Wu, Guofan		Carnegie Mellon Univ
Sreenath, Koushil		Univ. of California, Berkeley
SaDT3		Video Conf. Room
Networked Control (Regular Session)		
Chair: Bhat, Sanjay P.		Tata Consultancy Services Limited
Co-Chair: Baranwal, Mayank		Univ. of Illinois
16:00-16:20		SaDT3.1
<i>Implementing Sliding Mode Control of DC Servo Motor Over a Control Network</i> , pp. 358-362.		
Samantaray, Jagannath		Indian Inst. of Tech. Roorkee
16:20-16:40		SaDT3.2
<i>CAN-Based Networked Path-Tracking Control of a 4WS4WD Electric Vehicle: Minimum Sampling Period</i> , pp. 363-368.		
Singh, Arun Kant		Indian Inst. of Tech. Kanpur
Potluri, Ramprasad		IIT Kanpur

Singh, Arun Kant
Potluri, Ramprasad

Indian Inst. of Tech. Kanpur
IIT Kanpur