

2013 SSE Doctoral Research Symposium Presentation Schedule

Session ID	Session Topic	Presentation ID	Presenter	Presentation Title
1	Intelligent Systems	2	Lauren Landrigan	DEVELOPING CREDIBILITY TRAINING FOR EMERGENCY SITUATIONS TOWARDS AN UNDERSTANDING OF ARTIFICIAL BIOSPHERES AS QUASI-AUTOPOIETIC
1	Intelligent Systems	6	Paul S Giovanni	KNOWLEDGE TRANSFER IN ORGANIC AND MECHANISTIC ORGANIZATIONS STATE GOVERNMENT TRANSPORTATION RESEARCH ORGANIZATIONS
1	Intelligent Systems	15	Camille Crichton-Sumners	IMPACT OF SMART CITIES ON URBAN SUSTAINABILITY: A MULTIDISCIPLINARY SYSTEMS STUDY (SUSTAINABLE BEHAVIOR AND PLANNING)
1	Intelligent Systems	17	Nasrin Khansari	RESILIENCE STRATEGY DESIGN FOR CRITICAL INFRASTRUCTURE NETWORK AGAINST DISRUPTIONS
2	System Architecture	5	Qing Li	ARCHITECTURE ENTROPY OF ENGINEERED SYSTEMS
2	System Architecture	7	Mary Bone	ELABORATION AND VALIDATION OF AN EXTENDED ENTERPRISE SYSTEM ARCHITECTURE AS A PLATFORM FOR REDRESSING WICKED PROBLEMS
2	System Architecture	12	James Mason	MEASURING IT RISK ACROSS COMPLEX SYSTEMS: A LITERATURE SYNTHESIS
2	System Architecture	22	Jerry Friedhoff	GOVERNING THE PUBLIC EXTENDED ENTERPRISE: STRUCTURES FOR EFFECTIVE OPERATIONS
3	Systems	3	Robert Edson	REGULATING THE BEHAVIOR OF ENGINEERED COMPLEX SYSTEMS USING BOOLEAN NETWORKS
3	Systems	13	George Polacek	A FRAMEWORK FOR GOVERNING COMPETITION AND COLLABORATION IN NETWORK INDUSTRIES USING AGENT-BASED MODELING: A CASE-STUDY OF THE UNITED STATES AIR TRANSPORTATION
3	Systems	16	Hamid R. Darabi	

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3	Behavior of Complex Systems	23	Larry John	SELF-ORGANIZING COOPERATIVE DYNAMICS IN GOVERNMENT EXTENDED ENTERPRISES
4	Socio-technical Systems	1	Mohammed Muaafa	MULTI-CRITERIA DECISION MAKING FRAMEWORK FOR BORDER SECURITY
4	Socio-technical Systems	18	James Armstrong	DEVELOPMENT OF EXPERT SYSTEMS ENGINEERS
4	Socio-technical Systems	19	Mohsen Mosleh	MICROGRID NETWORKS: A SOCIO-TECHNICAL SYSTEM APPROACH
4	Socio-technical Systems	20	Mayur Chikhale	A FRAMEWORK FOR GOVERNING UNCERTAINTY AND COLLABORATION OF ENTITIES IN LARGE-SCALE ENTERPRISE SYSTEMS: A COMPONENT BASED ENGINEERING DESIGN APPROACH
5	Complex Adaptive Systems	8	Robert Pitsko	PRINCIPLES FOR ARCHITECTING INHERENTLY ADAPTABLE COMPLEX SYSTEMS
5	Complex Adaptive Systems	9	Matthew Cilli	ADVANCING THE ART OF SYSTEMS ENGINEERING TRADE ANALYSIS
5	Complex Adaptive Systems	14	Murthy Rallapalli	PRIVACY TIPPING POINTS IN SOCIO-TECHNICAL SYSTEMS
5	Complex Adaptive Systems	21	Brian Phillips	VERIFICATION POINTS FOR SELF-ADAPTIVE SYSTEMS
6	Complex System Modeling	4	Sheung Yin Kevin Mo	A STUDY OF DARK POOL TRADING USING AN AGENT-BASED MODEL USING REQUIREMENTS ENGINEERING TO PROMOTE SYSTEM AFFORDABILITY BY MAXIMIZING AND ADAPTING THE SOLUTION TRADESPACE
6	Complex System Modeling	10	Alejandro Salado	"HIGH-DIMENSIONAL GEOMETRIC METHODS FOR STRUCTURAL DISCOVERY IN COMPLEX SYSTEMS"
6	Complex System Modeling	11	David Floyd	A NEURO-WAVELET MODEL FOR THE SHORT-TERM FORECASTING OF HIGH-FREQUENCY TIME SERIES OF STOCK RETURNS
6	Complex System Modeling	24	Luis Ortega	