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## IISE ANNUAL CONFERENCE & EXPO 2022 – FULL SESSION SCHEDULE

This schedule is subject to change. All times listed are for U.S. Pacific Time.

Saturday, May 21

Sunday, May 22

Monday, May 23

Tuesday, May 24

### Saturday, May 21

Session	Date	Time	Track
Advanced Manufacturing of Flexible Electronics and Nondestructive Testing (NDT) for Quality Assurance	5/21/2022	8 a.m.	

### Sunday, May 22

Session	Date	Time	Track
Computer-Aided Manufacturing Workshop (Autodesk)	5/22/2022	7:45 a.m.	Manufacturing & Design Track
AI, Modeling, and Data Analytics for Manufacturing	5/22/2022	8 a.m.	Manufacturing & Design Track
Analytics Applications in Energy Storage Systems	5/22/2022	8 a.m.	Energy Systems Track
Bioinformatics	5/22/2022	8 a.m.	Data Analytics and Information Systems Track
Continuous Improvement in Engineering Education	5/22/2022	8 a.m.	Engineering Education Track
Data Analysis of Service Industry	5/22/2022	8 a.m.	Data Analytics and Information Systems Track
Data Science for Quality and Reliability (1)	5/22/2022	8 a.m.	Quality Control & Reliability Engineering Track
Decision Science and Operations Engineering	5/22/2022	8 a.m.	Operations Research Track
Deep Learning/Neural Networks	5/22/2022	8 a.m.	Quality Control & Reliability Engineering Track
Health Systems Informatics for Clinical Operations	5/22/2022	8 a.m.	Health Systems Track
Human-Vehicle Interaction	5/22/2022	8 a.m.	Human Factors & Ergonomics Track
Issues in Contemporary Work Systems	5/22/2022	8 a.m.	Work Systems & Services Track
Lean Six Sigma Coffee	5/22/2022	8 a.m.	Lean & Six Sigma Track
M&D Best Student Paper Competition	5/22/2022	8 a.m.	Manufacturing & Design Track

Methodological Advances	5/22/2022	8 a.m.	Modeling & Simulation Track
Methodological Advances in OR	5/22/2022	8 a.m.	Operations Research Track
Service Systems Engineering Finalist Presentations	5/22/2022	8 a.m.	Performance Excellence Track
Supply Chain Collaboration	5/22/2022	8 a.m.	Logistics & Supply Chain Track
Supply Chain Societal Impacts	5/22/2022	8 a.m.	Logistics & Supply Chain Track
Zero Hunger 1 - Responsible Production	5/22/2022	8 a.m.	Sustainable Development Track
Analytical Models of Work Systems	5/22/2022	11 a.m.	Work Systems & Services Track
Best QCRE Track Paper Competition	5/22/2022	11 a.m.	Quality Control & Reliability Engineering Track
Climate-induced Risk Modeling of Sociotechnical Systems	5/22/2022	11 a.m.	Data Analytics and Information Systems Track
Combined Cycles, Distribution Systems, and Commitment with Storage	5/22/2022	11 a.m.	Energy Systems Track
Data Analytics for Quality and Reliability Assurance	5/22/2022	11 a.m.	Quality Control & Reliability Engineering Track
DEI in Industrial Engineering	5/22/2022	11 a.m.	Engineering Education Track
Flexible and wearable electronics manufacturing	5/22/2022	11 a.m.	Manufacturing & Design Track
Healthcare 1	5/22/2022	11 a.m.	Human Factors & Ergonomics Track
Healthcare Scheduling	5/22/2022	11 a.m.	Operations Research Track
Implementation of Data Analytics in Health Care	5/22/2022	11 a.m.	Health Systems Track
Lean Six Sigma for Healthcare	5/22/2022	11 a.m.	Lean & Six Sigma Track
M&D Best Paper Competition	5/22/2022	11 a.m.	Manufacturing & Design Track
Modeling for Operations during COVID-19	5/22/2022	11 a.m.	Health Systems Track
Network Design & Analysis 1	5/22/2022	11 a.m.	Logistics & Supply Chain Track
Optimization for Manufacturing	5/22/2022	11 a.m.	Manufacturing & Design Track
Production & Distribution Planning	5/22/2022	11 a.m.	Logistics & Supply Chain Track
Quantum computing for machine learning and optimization	5/22/2022	11 a.m.	Operations Research Track
Transportation	5/22/2022	11 a.m.	Modeling & Simulation Track
Web/Mobile App Competition	5/22/2022	11 a.m.	Data Analytics and Information Systems Track
Zero Hunger 2 - Responsible Consumption	5/22/2022	11 a.m.	Sustainable Development Track
DAIS Best Track Paper Competition	5/22/2022	12:30 p.m.	Data Analytics and Information Systems Track
Data Analysis Leveraging Novel Machine Learning and Artificial Intelligence Methodologies I	5/22/2022	12:30 p.m.	Data Analytics and Information Systems Track
Data Analytics in Renewable Energy and Natural Resources	5/22/2022	12:30 p.m.	Energy Systems Track
Energy and Sustainability in Supply Chain	5/22/2022	12:30 p.m.	Logistics & Supply Chain Track
Human Performance Technology 1	5/22/2022	12:30 p.m.	Human Factors & Ergonomics Track
Hyperconnected logistics	5/22/2022	12:30 p.m.	Logistics & Supply Chain

			Track
IISE Cup - Process Innovation	5/22/2022	12:30 p.m.	
IoT, Smart Manufacturing, Cyber Physical Systems, & Industry 4.0	5/22/2022	12:30 p.m.	Manufacturing & Design Track
IIE Contribution to UNSDG 7 Panel	5/22/2022	12:30 p.m.	Sustainable Development Track
Lean Six Sigma for HigherEd	5/22/2022	12:30 p.m.	Lean & Six Sigma Track
Machine Learning Applications in Additive Manufacturing	5/22/2022	12:30 p.m.	Manufacturing & Design Track
Optimization and Machine Learning Methods for Healthcare Application	5/22/2022	12:30 p.m.	Health Systems Track
OR Division - Undergraduate Best Paper Competition	5/22/2022	12:30 p.m.	Operations Research Track
Panel: Future of Work & Convergence Accelerator Federal Funding Opportunities	5/22/2022	12:30 p.m.	Work Systems & Services Track
Performance Excellence: Novel Approaches to Supply Chain Challenges	5/22/2022	12:30 p.m.	Performance Excellence Track
Process Efficiency Improvement	5/22/2022	12:30 p.m.	Operations Research Track
Quality and Process Improvement in Health Care	5/22/2022	12:30 p.m.	Health Systems Track
Quality and Reliability in Smart Manufacturing	5/22/2022	12:30 p.m.	Quality Control & Reliability Engineering Track
Special Session Panel: How ISEs provide unique value and dramatic impact with 3D printing/additive manufacturing	5/22/2022	12:30 p.m.	Manufacturing & Design Track
Using Technology to Enhance Teaching & Learning	5/22/2022	12:30 p.m.	Engineering Education Track
Artificial Intelligence for Manufacturing & Service	5/22/2022	12:50 p.m.	Quality Control & Reliability Engineering Track
Advances in Multi-Criteria Mathematical Programming	5/22/2022	2:00 p.m.	Operations Research Track
Analytics for COVID-19: Part 1	5/22/2022	2:00 p.m.	Data Analytics and Information Systems Track
Big Data Analytics and Data-Driven Decision Making	5/22/2022	2:00 p.m.	Quality Control & Reliability Engineering Track
Bioprinting and Bio Fabrication 1	5/22/2022	2:00 p.m.	Manufacturing & Design Track
DAIS Best Student Paper Competition	5/22/2022	2:00 p.m.	Data Analytics and Information Systems Track
Data Analysis Leveraging Novel Machine Learning and Artificial Intelligence Methodologies II	5/22/2022	2:00 p.m.	Data Analytics and Information Systems Track
Data Science in Quality and Reliability (2)	5/22/2022	2:00 p.m.	Quality Control & Reliability Engineering Track
Deep Learning in Health Care	5/22/2022	2:00 p.m.	Health Systems Track
Energy Systems Optimization - I	5/22/2022	2:00 p.m.	Energy Systems Track
IISE Cup - Healthcare	5/22/2022	2:00 p.m.	
Industry/Academia Partnership	5/22/2022	2:00 p.m.	Engineering Education Track
Innovations in Lean Six Sigma Tools	5/22/2022	2:00 p.m.	Lean & Six Sigma Track
Inventory and Demand Management	5/22/2022	2:00 p.m.	Logistics & Supply Chain Track
Manufacturing 1	5/22/2022	2:00 p.m.	Modeling & Simulation Track
Novel Materials Processing and Manufacturing Approaches 2	5/22/2022	2:00 p.m.	Manufacturing & Design Track
OR modeling for the prevention and disruption of human trafficking	5/22/2022	2:00 p.m.	Operations Research Track
Panel: Applying Industrial Engineering Principles to Address Labor Shortages	5/22/2022	2:00 p.m.	Work Systems & Services Track
Partnership for Sustainability 1 - Case Studies	5/22/2022	2:00 p.m.	Sustainable Development Track

Performance Excellence: Creating Insights and Knowledge to Action from all the Data	5/22/2022	2:00 p.m.	Performance Excellence Track
Physical Ergonomics 1	5/22/2022	2:00 p.m.	Human Factors & Ergonomics Track
Sustainable and energy-efficient manufacturing	5/22/2022	2:00 p.m.	Manufacturing & Design Track
Transportation, Delivery & Routing 1	5/22/2022	2:00 p.m.	Logistics & Supply Chain Track
Warehouse Automation	5/22/2022	2:00 p.m.	Facilities Design & Planning Track
Advanced Health Systems Decision Making	5/22/2022	3:30 p.m.	Health Systems Track
Advancing Healthcare using OR	5/22/2022	3:30 p.m.	Operations Research Track
Anomaly Detection and Diagnosis	5/22/2022	3:30 p.m.	Quality Control & Reliability Engineering Track
Best QCRE Student Paper Competition	5/22/2022	3:30 p.m.	Quality Control & Reliability Engineering Track
Data Analysis Leveraging Novel Machine Learning and Artificial Intelligence Methodologies III	5/22/2022	3:30 p.m.	Data Analytics and Information Systems Track
Engineering Economy Town Hall	5/22/2022	3:30 p.m.	Engineering Economy Track
Facility Logistics	5/22/2022	3:30 p.m.	Logistics & Supply Chain Track
Facility Logistics & Operations I	5/22/2022	3:30 p.m.	Facilities Design & Planning Track
IAB Town Hall	5/22/2022	3:30 p.m.	Performance Excellence Track
Interfaces with Other Discipline	5/22/2022	3:30 p.m.	Operations Research Track
Invited Session: Technology and the Future of Work	5/22/2022	3:30 p.m.	Work Systems & Services Track
Leadership for Operational Excellence	5/22/2022	3:30 p.m.	Lean & Six Sigma Track
Logistics & Supply Chain Town Hall	5/22/2022	3:30 p.m.	Logistics & Supply Chain Track
Manufacturing & Design Town Hall	5/22/2022	3:30 p.m.	Manufacturing & Design Track
Modeling & Simulation Town Hall	5/22/2022	3:30 p.m.	Modeling & Simulation Track
Optimization Methods in Healthcare Operations	5/22/2022	3:30 p.m.	Health Systems Track
Partnership for Sustainability 2 - Research	5/22/2022	3:30 p.m.	Sustainable Development Track
Performance Excellence: Maintaining and Strengthening Corp Cultures in this Era of Hybrid Work	5/22/2022	3:30 p.m.	Performance Excellence Track
Program Development and Assessment	5/22/2022	3:30 p.m.	Engineering Education Track
Recent Advances in Energy Policy and Planning	5/22/2022	3:30 p.m.	Energy Systems Track
Society for Health Systems Town Hall	5/22/2022	3:30 p.m.	Health Systems Track
South Central Region Town Hall	5/22/2022	3:30 p.m.	
Special Session: Potential Countermeasure to the Vigilance Decrement	5/22/2022	3:30 p.m.	Human Factors & Ergonomics Track
Advanced Data Analytics in Health Care	5/22/2022	5:00 p.m.	Health Systems Track
Advances in Robust Optimization	5/22/2022	5:00 p.m.	Operations Research Track
Analytics-Driven Decision Making	5/22/2022	5:00 p.m.	Operations Research Track
Careers for ISE in Non-Profits and Government	5/22/2022	5:00 p.m.	Sustainable Development Track
COVID 19 and Pandemics 3	5/22/2022	5:00 p.m.	Logistics & Supply Chain Track
Data Analysis Leveraging Novel Machine Learning and Artificial Intelligence Methodologies	5/22/2022	5:00 p.m.	Data Analytics and

IV			Information Systems Track
Data Analytics for Reliability and Maintenance	5/22/2022	5:00 p.m.	Quality Control & Reliability Engineering Track
Deep Learning in Smart Manufacturing	5/22/2022	5:00 p.m.	Data Analytics and Information Systems Track
Emerging Technologies in Healthcare Systems	5/22/2022	5:00 p.m.	Health Systems Track
Energy Systems Optimization - II	5/22/2022	5:00 p.m.	Energy Systems Track
Engineering Economy - Panel Discussion	5/22/2022	5:00 p.m.	Engineering Economy Track
Engineering Education	5/22/2022	5:00 p.m.	Human Factors & Ergonomics Track
Facility Logistics & Operations II	5/22/2022	5:00 p.m.	Facilities Design & Planning Track
LSC Best Paper Awards	5/22/2022	5:00 p.m.	Logistics & Supply Chain Track
Material and process development for additive manufacturing	5/22/2022	5:00 p.m.	Manufacturing & Design Track
Meeting the Challenges of Data-Driven Quality Control	5/22/2022	5:00 p.m.	Quality Control & Reliability Engineering Track
New product development: strategy and design	5/22/2022	5:00 p.m.	Manufacturing & Design Track
Process Improvement with LSS	5/22/2022	5:00 p.m.	Lean & Six Sigma Track
Traditional Work Systems Methods and Applications I	5/22/2022	5:00 p.m.	Work Systems & Services Track

## Monday, May 23

Session	Date	Time	Track
Additive Manufacturing Process Monitoring and Control 1	5/23/2022	8:00 a.m.	Manufacturing & Design Track
Advances in Construction and BIM - CEM3	5/23/2022	8:00 a.m.	Construction Track
Asset Optimization	5/23/2022	8:00 a.m.	Engineering Management Track
Bioprinting and Bio Fabrication 2	5/23/2022	8:00 a.m.	Manufacturing & Design Track
COVID 19 and Pandemics 1	5/23/2022	8:00 a.m.	Logistics & Supply Chain Track
Cross Docking & Transportation	5/23/2022	8:00 a.m.	Facilities Design & Planning Track
Data-Driven Decision Making with Material and Manufacturing	5/23/2022	8:00 a.m.	Data Analytics and Information Systems Track
Energy Systems Modeling	5/23/2022	8:00 a.m.	Data Analytics and Information Systems Track
Energy Systems, COVID-19 and Healthcare	5/23/2022	8:00 a.m.	Energy Systems Track
Engineering Economy - Energy Topics	5/23/2022	8:00 a.m.	Engineering Economy Track
Human Performance Technology 2	5/23/2022	8:00 a.m.	Human Factors & Ergonomics Track
IISE Cup - Transformative Technologies	5/23/2022	8:00 a.m.	
Impact of COVID-19 Pandemic on Engineering Education	5/23/2022	8:00 a.m.	Engineering Education Track
Innovative OR Applications in Transportation/Logistics	5/23/2022	8:00 a.m.	Operations Research Track
Manufacturing Lean Six Sigma	5/23/2022	8:00 a.m.	Lean & Six Sigma Track
Operations Management of Autonomous Vehicles	5/23/2022	8:00 a.m.	Operations Research Track
Outstanding Capstone Senior Design Finalists	5/23/2022	8:00 a.m.	Performance Excellence

			Track
Reinforcement Learning	5/23/2022	8:00 a.m.	Quality Control & Reliability Engineering Track
Simulation and Optimization in Health Care	5/23/2022	8:00 a.m.	Health Systems Track
Volunteer Project Debrief and Reimagining ISE Workshop	5/23/2022	8:00 a.m.	Sustainable Development Track
Additive Manufacturing Process Monitoring and Control 2	5/23/2022	11:00 a.m.	Manufacturing & Design Track
Bioprinting and Bio Fabrication 3	5/23/2022	11:00 a.m.	Manufacturing & Design Track
Center for Excellence in Logistics and Distribution (CELDi)	5/23/2022	11:00 a.m.	Logistics & Supply Chain Track
Construction Engineering Management Town Hall	5/23/2022	11:00 a.m.	Construction Track
Data-driven techniques for disaster and weather risk management	5/23/2022	11:00 a.m.	Data Analytics and Information Systems Track
Data-informed Decision Support Systems I	5/23/2022	11:00 a.m.	Data Analytics and Information Systems Track
Facility Design & Layout	5/23/2022	11:00 a.m.	Facilities Design & Planning Track
Finalists of the Best Student Paper Award	5/23/2022	11:00 a.m.	Energy Systems Track
Human Modeling & Simulation	5/23/2022	11:00 a.m.	Human Factors & Ergonomics Track
Integrative & Innovative LSS Approaches	5/23/2022	11:00 a.m.	Lean & Six Sigma Track
Operational Excellence	5/23/2022	11:00 a.m.	Engineering Management Track
Operations Research Town Hall	5/23/2022	11:00 a.m.	Operations Research Track
OR for Location Optimization and Emerging Transportation	5/23/2022	11:00 a.m.	Operations Research Track
Performance Excellence: Business Process Management 4.0	5/23/2022	11:00 a.m.	Performance Excellence Track
QCRE & Process Miner Industrial Data Challenge Competition	5/23/2022	11:00 a.m.	Quality Control & Reliability Engineering Track
Remote and Online Learning	5/23/2022	11:00 a.m.	Engineering Education Track
Sustainable Development Town Hall	5/23/2022	11:00 a.m.	Sustainable Development Track
Wellington Lecture & Award	5/23/2022	11:00 a.m.	Engineering Economy Track
Analytics for Operations and Process Improvement	5/23/2022	12:30 p.m.	Health Systems Track
Best Paper, IISE Transactions Focused Issue on Design and Manufacturing	5/23/2022	12:30 p.m.	
Bioprinting and Bio Fabrication 4	5/23/2022	12:30 p.m.	Manufacturing & Design Track
Data-informed Decision Support Systems II	5/23/2022	12:30 p.m.	Data Analytics and Information Systems Track
Decarbonizing Amazon Panel	5/23/2022	12:30 p.m.	Sustainable Development Track
Engineering Economy - Analysis & Application Topics I	5/23/2022	12:30 p.m.	Engineering Economy Track
FDP Case Studies & Applications I	5/23/2022	12:30 p.m.	Facilities Design & Planning Track
Leadership	5/23/2022	12:30 p.m.	Engineering Management Track
Learning from High-Dimensional Data: Improvement in Efficiency and Interpretability	5/23/2022	12:30 p.m.	Data Analytics and Information Systems Track
Maintenance Scheduling for Reliable Energy Systems Operations	5/23/2022	12:30 p.m.	Energy Systems Track
OR in Energy	5/23/2022	12:30 p.m.	Operations Research Track
Performance Excellence: Resilience Engineering and Management in the face of VUCA	5/23/2022	12:30 p.m.	Performance Excellence

			Track
Physical Ergonomics 2	5/23/2022	12:30 p.m.	Human Factors & Ergonomics Track
Physics Informed/Constrained learning in Manufacturing and Healthcare Systems	5/23/2022	12:30 p.m.	Quality Control & Reliability Engineering Track
Project Management and Risk Analysis - CEM2	5/23/2022	12:30 p.m.	Construction Track
Service Systems Optimization	5/23/2022	12:30 p.m.	Operations Research Track
Some Job Search Advice & Some First Job Advice	5/23/2022	12:30 p.m.	
System Thinking and Problem Solving	5/23/2022	12:30 p.m.	Engineering Education Track
Transportation, Delivery & Routing 2	5/23/2022	12:30 p.m.	Logistics & Supply Chain Track
Work Systems Town Hall	5/23/2022	12:30 p.m.	Work Systems & Services Track
Computer-Aided Manufacturing Workshop (Autodesk)	5/23/2022	1:00 p.m.	Manufacturing & Design Track
Additive Manufacturing Part Characterization and Inspection	5/23/2022	2:00 p.m.	Manufacturing & Design Track
Analytics for COVID-19: Part 2	5/23/2022	2:00 p.m.	Health Systems Track
Applications of Spatial and Temporal Modeling	5/23/2022	2:00 p.m.	Data Analytics and Information Systems Track
Best Application Paper, IISE Transactions Focused Issue on Design and Manufacturing	5/23/2022	2:00 p.m.	
Educating the Next Generation of Industrial and Systems Engineers	5/23/2022	2:00 p.m.	Engineering Education Track
Engineering Economy - Analysis & Application Topics II	5/23/2022	2:00 p.m.	Engineering Economy Track
FDP Case Studies & Applications II	5/23/2022	2:00 p.m.	Facilities Design & Planning Track
Human-computer/Human-Machine Interaction	5/23/2022	2:00 p.m.	Data Analytics and Information Systems Track
OR Applications for Managing COVID-19	5/23/2022	2:00 p.m.	Operations Research Track
OR for Service Systems	5/23/2022	2:00 p.m.	Operations Research Track
Panel- The Internet of Federated Things (IoFT) Panel	5/23/2022	2:00 p.m.	Quality Control & Reliability Engineering Track
Panel: ISE Career Road Mapping	5/23/2022	2:00 p.m.	Engineering Management Track
Performance Excellence: Building a Culture of Continuous Improvement and a passion for fixing processes	5/23/2022	2:00 p.m.	Performance Excellence Track
Power Systems Planning and Analyses	5/23/2022	2:00 p.m.	Energy Systems Track
QCRE Joint Poster and Student Interaction Session	5/23/2022	2:00 p.m.	Quality Control & Reliability Engineering Track
Special Session: The State of Innovation in Ergonomics	5/23/2022	2:00 p.m.	Human Factors & Ergonomics Track
Innovative Design Competition 1	5/23/2022	2:00 p.m.	
Supporting Sustainable Infrastructure - CEM1	5/23/2022	2:00 p.m.	Construction Track
Sustainable Production	5/23/2022	2:00 p.m.	Sustainable Development Track
UAV Routing and Delivery 1	5/23/2022	2:00 p.m.	Logistics & Supply Chain Track
Best Paper, IISE Transactions Focused Issue on Design and Manufacturing	5/23/2022	4:30 p.m.	
Data Analytics and Information Systems Town Hall	5/23/2022	4:30 p.m.	Data Analytics and Information Systems Track
Design and Manufacture of Complex Additively Manufactured Structures	5/23/2022	4:30 p.m.	Manufacturing & Design Track
Energy Systems Town Hall	5/23/2022	4:30 p.m.	Energy Systems Track

FDP Case Studies & Applications III	5/23/2022	4:30 p.m.	Facilities Design & Planning Track
Gender Equity, Environmental Justice and the Circular Economy	5/23/2022	4:30 p.m.	Sustainable Development Track
Industry Advisory Board Speed Networking Event	5/23/2022	4:30 p.m.	Engineering Management Track
Machine Learning and OR	5/23/2022	4:30 p.m.	Operations Research Track
Miscellaneous Topics in Engineering Education	5/23/2022	4:30 p.m.	Engineering Education Track
Performance Excellence: Managing Complexity in Products and Services: Integrated Systems Engineering	5/23/2022	4:30 p.m.	Performance Excellence Track
Quality Control & Reliability Engineering	5/23/2022	4:30 p.m.	Quality Control & Reliability Engineering Track
SEMS Town Hall	5/23/2022	4:30 p.m.	Engineering Management Track
Innovative Design Competition 2	5/23/2022	4:30 p.m.	
Traditional Work Systems Methods and Applications II	5/23/2022	4:30 p.m.	Work Systems & Services Track
Workshop: Dynamic Data Analytics Support for multi-criteria and multi-objective Decision Making in Complex Environments under Deep Uncertainty	5/23/2022	4:30 p.m.	Modeling & Simulation Track

## Tuesday, May 24

Session	Date	Time	Track
Additive Manufacturing	5/24/2022	8:00 AM	Quality Control & Reliability Engineering Track
AI and Analytics in Supply Chain	5/24/2022	8:00 AM	Logistics & Supply Chain Track
Connecting Product Design and Manufacturing	5/24/2022	8:00 AM	Manufacturing & Design Track
DAIS-QCRE Joint Session	5/24/2022	8:00 AM	Data Analytics and Information Systems Track
DoD and DHS	5/24/2022	8:00 AM	Modeling & Simulation Track
Energy for All - Electric Vehicles 1 - Research	5/24/2022	8:00 AM	Sustainable Development Track
Health Systems Response to COVID-19	5/24/2022	8:00 AM	Health Systems Track
Healthcare Informatics I	5/24/2022	8:00 AM	Data Analytics and Information Systems Track
Information and System Security	5/24/2022	8:00 AM	Data Analytics and Information Systems Track
Lean Six Sigma Across Industries	5/24/2022	8:00 AM	Lean & Six Sigma Track
Novel materials processing and manufacturing approaches	5/24/2022	8:00 AM	Manufacturing & Design Track
Operations Planning and Scheduling - 1	5/24/2022	8:00 AM	Operations Research Track
Optimization in Machine Learning	5/24/2022	8:00 AM	Data Analytics and Information Systems Track
OR Applications for Airline Industry	5/24/2022	8:00 AM	Operations Research Track
Performance Excellence: Process Optimization	5/24/2022	8:00 AM	Performance Excellence Track
Physical Ergonomics 3	5/24/2022	8:00 AM	Human Factors & Ergonomics Track
Prediction/Forecasting in Energy Systems	5/24/2022	8:00 AM	Energy Systems Track
Predictive Analytics in Health Care	5/24/2022	8:00 AM	Health Systems Track



Reliability Analysis & Degradation Modeling	5/24/2022	8:00 AM	Quality Control & Reliability Engineering Track
Risk Management	5/24/2022	8:00 AM	Engineering Management Track
Sustainable Cites & Communities 1 -- Case Studies	5/24/2022	8:00 AM	Sustainable Development Track
UAV Routing and Delivery 2	5/24/2022	8:00 AM	Logistics & Supply Chain Track
Human Factors & Ergonomics Town Hall	5/24/2022	8:40 AM	Human Factors & Ergonomics Track
Decision, Planning, & Cost Models for Manufacturing Systems	5/24/2022	11:00 AM	Manufacturing & Design Track
Energy for All - Electric Vehicles 2 - Research & Panel Discussion	5/24/2022	11:00 AM	Sustainable Development Track
Healthcare Informatics II	5/24/2022	11:00 AM	Data Analytics and Information Systems Track
How Industrial Engineers work with Trauma Surgeons, Public Health Researchers, Pathologists, and OB/GYNs to solve Wicked Health Systems Challenges: Takeaways from a Multi-Disciplinary Team	5/24/2022	11:00 AM	Health Systems Track
Humanitarian Supply Chain	5/24/2022	11:00 AM	Logistics & Supply Chain Track
Intelligent Transportation Systems I	5/24/2022	11:00 AM	Data Analytics and Information Systems Track
Lean Six Sigma in Project Management	5/24/2022	11:00 AM	Lean & Six Sigma Track
Manufacturing Processes Monitoring and Quality Inspection	5/24/2022	11:00 AM	Manufacturing & Design Track
Operations Planning and Scheduling - 2	5/24/2022	11:00 AM	Operations Research Track
Optimal Scheduling in Health Care	5/24/2022	11:00 AM	Health Systems Track
Performance Excellence: AI, ML, Data and Decision Sciences	5/24/2022	11:00 AM	Performance Excellence Track
Predicting, Forecasting, and Assessing Risk, Resilience and Sustainability	5/24/2022	11:00 AM	Data Analytics and Information Systems Track
Process Modeling and Prediction	5/24/2022	11:00 AM	Quality Control & Reliability Engineering Track
Public Health	5/24/2022	11:00 AM	Modeling & Simulation Track
Reliability Analysis and Design Optimization	5/24/2022	11:00 AM	Quality Control & Reliability Engineering Track
Simulation Modeling and Optimiaztion	5/24/2022	11:00 AM	Operations Research Track
Sustainable Cites & Communities 2 -- Research Studies	5/24/2022	11:00 AM	Sustainable Development Track
The Future of Diversity, Equity, and Inclusion (DEI) at IISE	5/24/2022	11:00 AM	
Transformation	5/24/2022	11:00 AM	Engineering Management Track
Trust & Emotions	5/24/2022	11:00 AM	Human Factors & Ergonomics Track
Climate Action and the Environment	5/24/2022	12:30 PM	Sustainable Development Track
Decision Making under Uncertainty	5/24/2022	12:30 PM	Quality Control & Reliability Engineering Track
Energy for All - Research & Case Studies	5/24/2022	12:30 PM	Sustainable Development Track
Healthcare Informatics III	5/24/2022	12:30 PM	Data Analytics and Information Systems Track

Human Performance Technology 3	5/24/2022	12:30 PM	Human Factors & Ergonomics Track
Intelligent Transportation Systems II	5/24/2022	12:30 PM	Data Analytics and Information Systems Track
Lean & Six Sigma Best Practice Award	5/24/2022	12:30 PM	Lean & Six Sigma Track
Machine Learning for Disease Prediction and Prevention	5/24/2022	12:30 PM	Health Systems Track
Manufacturing 2	5/24/2022	12:30 PM	Modeling & Simulation Track
Network Models	5/24/2022	12:30 PM	Operations Research Track
Organization	5/24/2022	12:30 PM	Engineering Management Track
Performance Excellence: Strategy, Leadership, Management	5/24/2022	12:30 PM	Performance Excellence Track
Population Health and Health Disparities	5/24/2022	12:30 PM	Health Systems Track
Process Monitoring and Control	5/24/2022	12:30 PM	Quality Control & Reliability Engineering Track
Recent Advances in IIoT Cybersecurity	5/24/2022	12:30 PM	Data Analytics and Information Systems Track
Resilience in Energy Systems - I	5/24/2022	12:30 PM	Energy Systems Track
Resilience in Energy Systems - II	5/24/2022	12:30 PM	Energy Systems Track
Robotics and Manufacturing Systems	5/24/2022	12:30 PM	Manufacturing & Design Track
Strategic planning in manufacturing industry	5/24/2022	12:30 PM	Manufacturing & Design Track
Supply Chain Optimization	5/24/2022	12:30 PM	Operations Research Track
Supply Chain Performance & Risk	5/24/2022	12:30 PM	Logistics & Supply Chain Track
COVID 19 and Pandemics 2	5/24/2022	2:00 PM	Logistics & Supply Chain Track
Emerging Technologies in Medical Devices and Manufacturing	5/24/2022	2:00 PM	Health Systems Track
Healthcare	5/24/2022	2:00 PM	Modeling & Simulation Track
Healthcare 2	5/24/2022	2:00 PM	Human Factors & Ergonomics Track
Healthcare Informatics IV	5/24/2022	2:00 PM	Data Analytics and Information Systems Track
Leadership and Operations	5/24/2022	2:00 PM	Data Analytics and Information Systems Track
Markov Decision Process	5/24/2022	2:00 PM	Operations Research Track
Panel: Current and emerging technologies in facilities planning, supply chain and logistics	5/24/2022	2:00 PM	Logistics & Supply Chain Track
Performance Excellence: Process and Capacity Optimization	5/24/2022	2:00 PM	Performance Excellence Track
Resource Management	5/24/2022	2:00 PM	Engineering Management Track
Satisfying Customers with Lean Six Sigma	5/24/2022	2:00 PM	Lean & Six Sigma Track
Smart Manufacturing and Beyond I	5/24/2022	2:00 PM	Data Analytics and Information Systems Track
Healthcare Informatics V	5/24/2022	3:30 PM	Data Analytics and Information Systems Track
Infrastructure	5/24/2022	3:30 PM	Modeling & Simulation Track
Network Science and Complex Systems	5/24/2022	3:30 PM	Data Analytics and Information Systems Track
Operational Excellence Town Hall	5/24/2022	3:30 PM	Lean & Six Sigma Track

Operations Research in Health Care	5/24/2022	3:30 PM	Health Systems Track
Safety 2	5/24/2022	3:30 PM	Human Factors & Ergonomics Track
Smart Manufacturing and Beyond II	5/24/2022	3:30 PM	Data Analytics and Information Systems Track
Systems Engineering in Health Care	5/24/2022	3:30 PM	Health Systems Track

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