



# ANNUAL

CONFERENCE & EXPO 2025

**May 31 – June 3, 2025**Renaissance Atlanta Waverly Hotel & Convention Center  
Cobb Galleria Centre | Atlanta, Georgia

#IISEAnnual2025

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Friday, May 30th, 2025

Saturday, May 31st, 2025

Sunday



7:00 AM - 6:00 PM ((UTC-04:00) Eastern Time (US &amp; Canada))

**Prayer Room / Mother's Room**Add to [Google](#) | [Outlook](#) | [iCalendar](#)**Room:** Forsyth | Renaissance Waverly Hotel[VIEW SESSION](#)

8:00 AM - 9:20 AM ((UTC-04:00) Eastern Time (US &amp; Canada))

**22. Supply Chain Optimization**Add to [Google](#) | [Outlook](#) | [iCalendar](#)**Room:** Tyndall | Renaissance Waverly Hotel**Session Chair(s):**

Eduardo Perez

Erin Gerber

Payam Parsa

### 3. Supply Chain Risk

Room: Lenox | Renaissance Waverly Hotel

Erin Gerber

Hazel He

# Payam Parsa

## Advanced Analytical Approaches in Health Risk and Diagnostic Modeling

Room: Fulton | Renaissance Waverly Hotel

## Feifan Wang

Changxi Wang

Xiang Zhong

## AI and Data Analytics for Healthcare

Room: Ascot | Renaissance Waverly Hotel

## Feifan Wang

[VIEW SESSION](#)[VIEW SESSION](#)[VIEW SESSION](#)

George Tan

## Data Driven Analysis under Data Constraints

**Room:** 105 | Cobb Galleria Centre

## Chao Wang

Dongming Li

## Economists Editorial Board Meeting (by invitation only)

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Room: Galleria | Renaissance Waverly Hotel

## Generative Model and Its Application

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**Room:** 113 | Cobb Galleria Centre

**Session Chair(s):**

Yinan Wang



Rob Curry

## Innovative Solutions for Sustainable Logistics (SDG 9)

**Room:** 119 | Cobb Galleria Centre

Diana Berry

John Corliss

## Innovative Solutions for Water Sustainability and Management (SDGs 6 & 14)

**Room: 118 | Cobb Galleria Centre**

## Julianne LaRock

John Corliss

## Intelligence Manufacturing 3

**Room:** 102 | Cobb Galleria Centre

**Session Chair(s):**

George Tan

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Jenna Johnson

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Rob Curry  
Xinyu Xu

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Gerda Trollip  
Nipun Galande

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Ashif Iquebal  
George Tan  
Pedro Henrique de Souza Barbosa

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**Room:** 101 | Cobb Galleria Centre

**Session Chair(s):**

Thomas Beil

Purush Damodaran

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**Optimization Algorithms in Power System Operations and Planning**

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**Session Chair(s):**

Behnam Jabbari Marand

Lei Fan

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**Panel discussion on Discrete Event Simulation use in industry**

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Chaitra Gopalappa

Gerda Trollip

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**Panel on ISE Careers in Consulting**

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**Room:** 108 | Cobb Galleria Centre

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Ruizhi Zhang

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**Room:** Habersham Ballroom | Renaissance Waverly Hotel

Anna Johnston

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12:00 PM - 6:00 PM ((UTC-04:00) Eastern Time (US & Canada))



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Hector Vergara  
Payam Parsa



Yinan Wang



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Amira Hijazi  
Rob Curry

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Alok Dand  
Raymond Smith

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Renran Tian  
Sara Masoud

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Room: Ascot | Renaissance Waverly Hotel

Feifan Wang  
Mary Kurz  
Xiang Zhong

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Sandy Furterer  
Muheeb Hijazeen

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**Room:** Kennesaw | Renaissance Waverly Hotel

David Hampton  
Javier Masini

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George Tan  
Ren-Hao Lu

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Leon McGinnis

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**Room:** 120 | Cobb Galleria Centre

Mohammad Bisheh

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**Room:** 101 | Cobb Galleria Centre

**Session Chair(s):**

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**SHS - Society of Health Systems Town Hall**

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Xiang Zhong

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**Special Session 1 - Expert Panel – Supply Chain Resilience**

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Payam Parsa

Yuehwern Yih

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**Stochastic Optimization Methodology and Applications**

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**Room:** 108 | Cobb Galleria Centre

**Session Chair(s):**

Kathryn Eckhardt

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**2. Humanitarian Logistics / Disaster Response**

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Payam Parsa

Steven Jiang

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**21. Transportation Optimization**

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Payam Parsa

Sina Aghakhani

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Chen Zhou

John Corliss

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Nafi Ahmed

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## Anjolaoluwa Popoola

Feifan Wang

Xiang Zhong

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## Chao Wang

Juan Du

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Yu Ding

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Muheeb Hijazeen

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Pritam Deb  
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Yian Wei

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Rob Curry

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## SEMS - Society of Engineering Management Town Hall

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**Session Chair(s):**

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Mike Graul

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## Sustainable Production and Logistics in Textiles, Fashion and Education (SDG 9)

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## Teaching Systems Design to Industrial Engineers

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Edward Huang

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**Time Management: Balancing Academies and Extracurriculars**

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Sandy Furterer

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**17. Routing Optimization**

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MD Mohiuddin  
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**Session Chair(s):**

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Mindy Holmes

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**Emerging Computing Technologies in Systems Engineering**

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**Session Chair(s):**

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Leon McGinnis

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**Emerging Methods in Vision-Based Decision Support**

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Amirhossein Eskorouchi

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**Energy Systems Town Hall**

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Murat Yıldırım

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## Global Sustainability Leadership: The Interplay of Policy, Education, and Technology

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## Human Factors & Ergonomics - Human Behavior Monitoring and Assessment

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# Payam Parsa

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Mohammed Shafae

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Muhammet Ceyhan Sahin

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## Advances in Reinforcement Learning for Complex Systems

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## Chaitra Gopalappa

Amir Khosheghbal

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Purush Damodaran

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## Ashwin Pothen

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