

# IEMS 2023- THE 29TH CONFERENCE

The International Conference on Industry, Engineering, and Management Systems emphasizes the integrative nature of business, management, computers and engineering within a global context. It provides a forum where engineering and management professionals can share and exchange their ideas in a professional yet relaxing and friendly environment.



## WHEN

Sunday, March 5th to  
Tuesday, March 7th, 2023

## HYBRID

Virtual & In-person  
Sheraton Sand Key Resort, Florida



INDUSTRY ENGINEERING &  
MANAGEMENT SYSTEMS CONFERENCE

Find out more:  
[www.iemsconference.com](http://www.iemsconference.com)  
[Info@iemsconference.com](mailto:Info@iemsconference.com)  
+1(316) 712-4388

# INDUSTRY ENGINEERING & MANAGEMENT SYSTEMS CONFERENCE



## IEMS MISSION

The IEMS Conference seeks to highlight the integration of business & engineering. Presenters representing academia and industry from all over the globe have the opportunity to share their research, exchange ideas and discuss the latest developments in their fields.

## CALL FOR ABSTRACTS

Papers must be presented at the conference in order to be considered for publication in the Journal for Management and Engineering Integration (JMEI), OR the Conference Proceedings. The JMEI is published biannually.

All submissions are subject to double-blind reviews. Click for more details: <https://www.iemsconference.com>

*The Sheraton Sand Key Resort is on Florida's famous Gulf Coast, and provides guests with an array of amenities. Located in beautiful Clearwater Beach, it is just 40 minutes away from Tampa and its many attractions.. March is peak travel season, so be sure to reserve your room by February 21st for a conference rate*

[BOOK YOUR GROUP RATE HERE](#)

## ABSTRACT DEADLINE

January 21, 2023

## REGISTRATION DEADLINE

Registrations not received by February 14th will have their abstracts pulled from the Conference Program.

## REGISTRATION RATES

Early Bird: \$600 by 1/18/2022

Late Rate: \$650 by 2/14/2022

Students: \$400

Guests: \$60

[\*\*WWW.IEMSCONFERENCE.COM/  
REGISTRATION\*\*](https://www.iemsconference.com/registration)

## REGISTRATION PERKS

- 2- day conference attendance
- Conference packet & conference program
- E-copy of the Journal of Management and Engineering Integration, or Conference Proceedings



## CONFERENCE TRACKS

### Additive Manufacturing

Krishna Krishnan, Wichita State University

### Artificial Intelligence & Machine Learning

Hongsheng He, Wichita State University

### Automation, Modeling, and Simulation

Andrzej Gapinski, Penn State University

### Business Analytics

John Wang, Montclair State University

### Complex Systems Performance & Improvement

Wilfredo Moscoso, Wichita State University

### DBA Case Studies

B. Andrew Cudmore, Florida Institute of Tech

### Education Leadership

Nasser Hussein, U of Rhode Island

### Engineering Innovations

Zhao Zhang, Missouri Western State

### Human Factors & Cognitive Engineering

Deborah Carstens, Florida Institute of Tech

### Innovation Management

Abram Walton, Florida Institute of Tech

### Leadership and Diversity

Alexandra Schönning, U of North Florida

### Lean Systems

Deepak Gupta, Wichita State University

### Management of Technology

Gordon Arbogast, Jacksonville University

### Marketing

Scott Swain, Clemson University

### Nanomaterials & Nanoengineering

Eylem Asmatulu, Wichita State University

### Quality Planning & Process Improvement

Roger Merriman, Wichita State University

### Supply Chain Management & Logistics

Ewa Rudnicka, University of Pittsburgh

### Sustainability & Industry 4.0

Mehmet Yildirim, Wichita State University

### SID Talk (undergraduate students only)

Farah Weheba, People Rocket

## IEMS OFFICERS

**Conference Chair** Gamal Weheba, Wichita State University

**Program Chair** Hesham Mahgoub, ERIgeosciences, Inc.

**Publications Editor** Edwin Sawan, Wichita State University

**Technical Director** Dalia Mahgoub, Lockheed Martin

## ABSTRACT GUIDELINES

Abstracts should not contain more than 50 words and include the track, authors' affiliation, and contact information.

## SUBMIT YOUR ABSTRACT USING THE IEMS WEBSITE

[www.iemsconference.com/submission](http://www.iemsconference.com/submission)

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We specialize in manufacturing of parts and assemblies for the Aerospace Industry. Shuttle Aerospace is specialized in metallic and non-metallic machined components, including all applicable types of heat treatment, surface finishing, and welding.



Cybertron PC debuts the new CLX brand: the Cybertron Luxury Experience. After 19 years of PC building and custom requests, CLX was created for the discerning gamers who demand the best. CLX offers a selection of aggressive customization to boost performance, while our design team can create custom paint and lighting that will turn your gaming system into a breathtaking work of art.



WICHITA STATE  
UNIVERSITY

## College of Engineering

Since 1928, Wichita State's College of Engineering has built a reputation for equipping engineering and computing students with the most complete education possible. From hands-on research using the latest technology to our location in Kansas' center of industry—with its virtually unlimited jobs, applied learning and professional connections—Shocker engineering students have everything they need to make their dream careers a reality.



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