

WELCOME MESSAGE

IEOM Society International, a 501(c)(3) non-profit organization, is a premier international platform and forum for academics, researchers, scientists and practitioners to exchange ideas and provide insights into the latest developments and advancements in the fields of Industrial Engineering and Operations Management. After having successfully organized the 1st IEOM European Conference in Bristol, UK in 2017 and the 2nd European IEOM Conference in Paris, France in 2018, the IEOM Society is now organizing the 3rd IEOM European Conference in Pilsen, Czech Republic during July 23-26, 2019. The event will be held at the Park Hotel Pilsen.

The 3rd IEOM European International Conference aims at providing a platform for academics, researchers, scientists and practitioners to exchange ideas and bridge the gap between the Industrial Engineering and Operations Management theory and its application in solving the most current problems and challenges faced by 21st century organizations. Hence, the conference is also expected to foster networking, collaboration and a joint effort among the conference participants to advance the theory and practice as well as to identify major trends in Industrial Engineering and Operations Management.

Dr. Jiri Tupa
Chairman of the Organizing Committee



IMPORTANT DATES

Paper Submission Deadline

February 1, 2019

Notification of Acceptance

March 1, 2019

Camera-ready Paper Submission Deadline

April 1, 2019

Registration Deadline

May 1, 2019

Conference

July 23-26, 2019

TOPICS

Big Data and Analytics
Decision SciencesE-Business and E-Commerce
Energyand Resource Efficiency
Engineering Economy, Education & Management
Facilities Planning and Management
Global Manufacturing
High Value Manufacturing
Human Factors and Ergonomics
Information Technology and Information Systems
Inventory Management
Knowledge Management
Lean and Six Sigma
Logistics, Transport and Traffic Management
Manufacturing Design and Servitisation
Operations Management and Operations Research
Product design and development
Production Planning and Control
Project Management
Quality Engineering, Control and Management
Reliability and Maintenance
Reverse Logistics and Green Systems
Service Systems and Service Management
Sustainable Operations and Supply Chain Management
Sustainability in Supply Chains and Operations
Sustainability in Manufacturing, Services, Logistics, and Freight transportation
Sustainable Manufacturing
Systems Engineering
Technology Management
Tools for Sustainable Manufacturing and Service Systems
Design, Management, and Performance
Measurement
Waste Management

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IEOM Society International

"Achieving and Sustaining Operational Excellence"

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Industrial Engineering and Operations Management for Industry 4.0

JULY 23-26 2019

University of West Bohemia in Pilsen, Czech Republic



RICE



Conference Theme:

Industrial Engineering and Operations Management for Industry 4.0

Conference Chairs

Dr. Jiri Tupa,

University of West Bohemia, Czech Republic

Prof. Jose Arturo Garza-Reyes,

University of Derby, UK

Prof. Vikas Kumar,

University of the West of England, UK

Dr. Ahad Ali,

Lawrence Tech University, Michigan, USA



CONVENIENT ACCESS

Prague Airport (PRG) is the most important international airport in the Czech Republic and is the biggest of the airports of the new EU member states. This international air hub offers approximately 50 airlines connecting Prague with about 130 destinations worldwide by direct scheduled flights. The drive from Prague to the conference city Pilsen takes only 35 minutes using the interstate motorway D5 connecting Germany and the Czech Republic.

HOST COUNTRY

The Czech Republic is a country with a long history located in the heart of Europe and creating a bridge between former East and West Europe. The Czech Republic is known as an industrial country, as well as a country with beautiful countryside and many national parks. The country is also well-known for its historical heritage, with numerous sites designated as UNESCO World Cultural Heritage Sites. Modern Czech society is fully integrated into the European Union and the modern world but keeps its rich historical traditions. Its capital Prague is known world-wide for its beautiful medieval downtown and at the same time, for being a modern center of central European business. The conference host city Pilsen is one of the most important industrial and university centers of the Czech Republic.



VENUE

Pilsen is one of the most important industrial cities in the Czech Republic. The establishment of two industrial giants in the late 19th century, Škoda Works and the Pilsner Urquell brewery, brought the greatest renown to the city.

Industrial visits to these companies, and/or other relevant organizations, are planned to be carried out during the third day of the conference.

One of the most recognized Czech brands for many years has been the Škoda's logo, the winged arrow. The company's beginnings reach back to 1859, when a foundry and engineering plant was established in Pilsen.



The Faculty of Electrical Engineering of the University of West Bohemia (UWB) has a history of over 60 years in technical sciences and has been contributing with the development of high voltage and other electrical equipment and appliances for the Škoda. Nowadays, UWB has approximately 20,000 students. The growing volume of research activities of the Faculty of Electrical Engineering has led to the establishment of a new research center called the "Regional Innovation Center for Electrical Engineering (RICE)". Pilsen (Plzeň) itself is not only an industrial and higher education center, but also a city with rich cultural traditions and a history of over 700 years. This was recognized by the designation of Pilsen as the "European Capital of Culture 2015".

