All submissions will be subjected to a double-blind peer review and carefully evaluated based on originality, significance and clarity of exposition. Based on the reviewers’ comments, accepted and presented full-papers may appear in the Lecture Notes in Management and Industrial Engineering by Springer (Pending approval).

The abstracts of all accepted submissions will appear in the abstract book of the conference which will be available online at the conference website.

All submissions must be in English. However, oral presentations may be given in English or Turkish (no simultaneous translation will be available).
The Internet of Things (IoT) is a paradigm where objects can be equipped with identifying, sensing, networking and processing capabilities that will let them connect, communicate, and exchange data with one another and with other devices and services over the Internet. IoT has been developed vastly due to developments of a wide variety of technologies, such as wireless communications, sensors, and computing. There are a lot of applications of IoT, which range from simple home and personal appliances to large-scale systems. IoT is one of the critical technologies that will have an enormous impact on all organizations. For example, IoT may play an enabling role in the design of systems and products by making them more effective, better connected, and more intelligent and transparent. This challenges the way we educate industrial engineers and the way we manage organizations. But IoT research is still in its early stages, and related studies are not well integrated. The Global Joint Conference on Industrial Engineering and Its Application Areas (GJCIE) 2020 will shed light on the role of industrial engineering in this endeavor.

The GJCIE 2020 is composed of three co-located conferences: the 5th Global Conference on Industrial Engineering (GCIE), the 6th Global Conference on Healthcare Systems Engineering and Management (GCHSEM), and the 7th Global Conference on Engineering and Technology Management (GCETM). The GGCIE 2019 will be an internationally renowned forum for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, experiences, and challenges in the field of industrial engineering. It will bring together experts from academia and industry to exchange the latest research results and trends, and their practical applications in the aforementioned areas of industrial engineering. This will be accomplished through the following three modes of communication: keynote presentations, parallel sessions, and poster sessions.

Antalya, also known as the Turkish Riviera, where the pine-clad Toros (Taurus) Mountains sweep down to the sparkling clear sea, is the tourism capital of Turkey. The region, bathed in sunshine for 300 days of the year, is a paradise for sunbathing, swimming and water sports, yachting, trekking, mountaineering, and golf. If you come to Antalya in March or April, you can even ski at Saklikent in the mornings and swim in the warm waters of the Mediterranean in the afternoons. The over 600 km long coast features about 1,000 classified hotels with a capacity of 500,000 beds. The people are friendly, and the food is delicious. There are excellent shopping opportunities, rich culture, and a fascinating history. All are waiting to be explored. Owing to these prominent features of the place, participants will enjoy their stay besides benefiting from the conference.

Topics

- CAD/CAM
- Concurrent Engineering
- Data Mining and Analytics
- Decision Analysis and Methods
- e-Health and m-Health
- Energy Management
- Engineering and Technology Management Education and Training
- Engineering and Technology Management
- Engineering Economy
- Engineering Issues in Healthcare Policy and Regulations
- Entrepreneurship and Innovation Management
- Ergonomics
- Facilities Planning and Management
- Finance and Risk Management
- Financial Engineering and Risk Management
- Financial Management in Healthcare
- Global Manufacturing and Management
- Green Technology and Productivity
- Health Communication & Informatics
- Health Economics
- Healthcare Engineering Education & Training
- Healthcare Marketing
- Healthcare Systems and Management
- Human Resources Management
- Industrial Engineering Education
- Information and Communication Technology Management
- Information Processing and Engineering
- Innovation & Entrepreneurship
- Intelligent Systems
- IT and Information Systems Management
- Legal Issues in Engineering and Technology Management
- Logistics and Supply Chain Management
- Managing Emerging Technologies
- Manufacturing Systems and Technologies
- Modeling, Simulation, and Optimization
- New Product Development
- Operations Research
- Product Lifecycle Management
- Production Systems Design, Planning, and Control
- Project Management
- Quality Control and Management
- R&D Management
- Reliability and Maintenance Engineering
- Science and Technology Policy and Regulations
- Science and Technology Parks
- Service Systems
- Social Media and Communication
- Strategic Management
- Sustainability and Technology Management
- Technology and Competitiveness
- Technology and Knowledge Management
- Technology Foresight and Forecasting
- Technology Transfer, Marketing, and Commercialization
- University Industry Collaboration
- Work Measurement and Methods Engineering