

First Fibonacci International Conference on Engineering, Technology, and Mathematics (ITECX'25)

November 17th-23rd, 2025 – Rome, Italy

Theme

The First Fibonacci International Conference on Engineering, Technology, and Mathematics (ITECX'25), to be held in Rome, Italy, will celebrate the convergence of cutting-edge research across multiple disciplines. This conference aims to foster interdisciplinary collaboration by bringing together scholars, industry experts, and practitioners from engineering, technology, and mathematics. The event will highlight the critical role of these interconnected fields in addressing global challenges through innovative solutions. What sets ITECX'25 apart is its emphasis on integrating diverse methodologies and perspectives, creating a platform where mathematical theories fuel technological innovations, and engineering advances drive real-world applications. By uniting thought leaders from a broad spectrum of disciplines, we aim to inspire high-quality contributions that push the boundaries of knowledge, promote sustainable development, and encourage cross-border collaboration. Rome, with its rich history of mathematical and scientific excellence, provides the perfect backdrop for this pioneering conference series, ensuring a unique and inspiring environment for participants.



UNIVERSITÀ TELEMATICA INTERNAZIONALE UNINETTUNO

Important Dates

- Submission open: May 20, 2025
- Notification of papers acceptance: After 15 days of submission
- Early registration: October 1, 2025
- Conference: November 21-25, 2025
- Camera-ready paper submission: December 31, 2025

List of Conference Topics

Mathematics and its Applications

- Applied and Computational Mathematics
- Mathematical Modeling in Engineering and Technology
- Optimization Algorithms and Techniques
- Discrete Mathematics and Combinatorics
- Data Science and Statistical Analysis
- Differential Equations and Dynamical Systems
- Probability Theory and Stochastic Processes
- Cryptography and Information Security

Engineering Innovations

- Mechanical and Structural Engineering
- Civil and Environmental Engineering Solutions
- Advanced Manufacturing and Industrial Engineering
- Engineering for Sustainable Development
- Robotics and Automation
- Electrical and Electronics Engineering
- Energy Systems and Smart Grids
- Aerospace and Transportation Engineering

Organizing Committee

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of Industrial Engineering,
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Faruk Serin, Assoc. Prof. Dr, Department
of Computer Engineering,
Mersin University, TURKEY



List of Conference Topics

Technology and Digital Transformation

- Artificial Intelligence and Machine Learning Applications
- Big Data Analytics and Cloud Computing
- Internet of Things (IoT) and Smart Cities
- Cybersecurity and Blockchain Technologies
- Digital Twins and Virtual Simulations
- Quantum Computing and Emerging Technologies
- Biotechnology and Bioinformatics
- 5G Networks and Future Communication Systems

Interdisciplinary Themes

- Engineering and Technology in Healthcare
- Mathematical Approaches to Sustainability
- AI and Machine Learning in Engineering Systems
- Technology-driven Solutions for Climate Change
- Cross-disciplinary Approaches to Smart Infrastructure
- Innovative Educational Technologies in Science, Engineering, Technology, and Mathematics (STEM)
- Mathematics in Materials Science and Nanotechnology
- Multi-scale Modeling in Engineering and Technology

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Paper submission

Prospective authors are invited to submit either an abstract or a full-length paper (minimum 6 pages and maximum 8 pages) via the online submission system by the specified deadline. Submissions should present original research findings or practical experiences. All submitted works will be peer-reviewed by at least two experts and evaluated based on originality, significance, technical quality, and clarity. Submission implies a commitment that, if accepted for inclusion in the conference proceedings, at least one of the authors will register for ITECX'25 and pay the applicable registration fee. All submissions must be made through Microsoft CMT, and PDF format is strongly recommended for electronic submissions.

Registration fee

On Site Registration fee: 400 €

Online Registration fee: 200 €

Special Issues

The journals with publication potential include:



ITECX'25, the Fibonacci International Conference on Engineering, Technology, and Mathematics, embodies a mission rooted in advancing these fields through innovation and interdisciplinary collaboration. The conference emphasizes the complementary nature of engineering, technology, and mathematics and highlights the innovative solutions they offer to global challenges.

Program draft

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| Day 1 (November 21, 2025- Friday) | Opening ceremony |
| Day 2 & Day 3 (November 22-23, 2025- Saturday/Sunday) | Invited talks, Academic presentations |
| Day 4 (November 24, 2025- Monday) | Social Program (Rome City Tour) |
| Day 5 (November 25, 2025- Tuesday) | Closing |

Conference Venue



Inquires

All inquiries are invited to send to

smete@gantep.edu.tr muhammetgul@istanbul.edu.tr erkancelik@istanbul.edu.tr fserin@mersin.edu.tr