2027 13th International Conference on Computer Technology Applications
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Organized by
FH JOANNEUM University of Applied Sciences
ICCTA 2027
https://www.iccta.net/

Track 2: Computer Applications

Modern digital transformation deeply penetrates education, finance, industrial production, social communication and supply chain industries, relying on diversified computer infrastructures and intelligent information systems to realize efficient data interaction, business operation and resource management. The continuous iteration of network architecture, system platforms and decentralized technologies greatly enriches the application scenarios of computer science, yet also brings practical challenges in system stability, data governance, information security and standardized digital operation. This track welcomes high-quality original submissions addressing innovative theories, technical frameworks, practical implementations and empirical case studies of interdisciplinary computer application technologies. It focuses on advanced computer technologies that serve real-world industrial and social scenarios, covering system construction, network operation, intelligent management, security defense and digital empowerment in multiple fields. This track aims to bring together academic researchers and industry practitioners worldwide to exchange cutting-edge research findings, discuss existing technical bottlenecks and practical challenges, and promote innovative and deployable computer application solutions to facilitate the sustainable development of digital technology and industry.

Chair



Rahmat Ullah
University of Essex, UK

Vienna

Vienna, the capital city of Austria, is a stunning metropolis located in Central Europe. Known for its rich cultural heritage, imperial history, and vibrant music scene, Vienna is a popular tourist destination attracting millions of visitors every year. The city boasts of grandeur architecture, including the iconic St. Stephen's Cathedral, Hofburg Palace, and Schönbrunn Palace, which have played significant roles in European history. Vienna is also famous for being home to some of the world's most renowned classical musicians such as Mozart, Beethoven, and Strauss, and has several concert halls, theaters, and music museums. With its picturesque streets, green parks, coffee houses, and Viennese cuisine, Vienna is a city that never fails to charm its visitors.

Topics

Topics of interest include, but are not limited to:

- Operating Systems
- Cyber-Physical Systems
- Information Systems
- Blockchain Technology
- Information Security and Forensics
- Computer-based Educational Technologies
- Social Networks
- Computer-based Supply Chain Management and Digital Procurement
- Knowledge Management
- Economic and Financial Systems
- Computer networks

Important Date

Submission deadline: January 1, 2027

Notification of Review Result: February 5, 2027

Registration Deadline: February 20, 2027

Submission

Submission System:
https://easychair.org/conferences/?conf=iccta2027 (Select Track 2)
Email Submission Address:
iccta@outlook.com
Template:
https://www.iccta.net/ieee-conference-latex-template.zip (LaTex)
https://www.iccta.net/IEEEtemplate-word.doc (Doc.)

For more details about submission
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