2027 13th International Conference on Computer Technology Applications

June 2-4, 2027 / Vienna, Austria

ICCTA 2027

https://www.iccta.net/

Organized by

FH JOANNEUM University of Applied Sciences

2027 13th International Conference on Computer Technology Applications (ICCTA 2027) will be held during June 2-4, 2027 in Vienna, Austria, organized by FH JOANNEUM University of Applied Sciences, Austria.
ICCTA is a premier forum for the presentation and exchange of experiences and new advances, as well as research results, in the field of computer technology applications. The conference welcomes contributions that promote the exchange of ideas and encourage international dialogue among academics, researchers, and industry professionals worldwide. Please submit your contribution and take part in making ICCTA a successful event.

Call for paper

Track 1: Software Engineering
Requirements Engineering
Software Architecture and Design
Modern Programming Techniques
Software Quality Assurance and Usability Issues
Empirical Software Engineering
Formal Methods
Automated Software Engineering
Embedded and Real-time Software Systems
Mobile Applications Development
Computer Games Development

Track 2: Computer Applications
Track Chair: Rahmat Ullah, University of Essex, UK
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

Track 3: Computational Intelligence and AI techniques
Track Chair: Ahed Abugabah, Zayed University, UAE
Algorithms and Protocols
Parallel and Distributed Computing
Big Data Analysis
Meta-heuristics Algorithms
High Performance Computing
Natural Language Processing
Computer Vision and Image Processing
Intelligent Human Computer Interaction
Scientific Computing

Track 4: Smart Production
Business Digitalisation
IT-based Business Models
Optimisation of Product design, Manufacturing and Services
Advanced Process and Equipment Control
Mixed and Augmented Reality
AI Applications in Smart Production
Predictive Analytics
IoT and Industrial IoT
Digital Retrofit and Smart Sensors
Robotics

For details about topics, please visit https://www.iccta.net/cfp.html

Publication

1. Conference Proceedings - Accepted papers will be included in the Conference Proceedings.

2. Recommendation: Selected papers will be recommended for submission to the Journal of Advances in Information Technology after the authors extend their paper by at least 30%.

JAIT Indexing: ESCI (Web of Science), Scopus.

ICCTA history http://www.iccta.net/pub.html

ICCTA 2026 Proceedings ISBN: 979-8-3195-2987-9 | Ei Compendex & Scopus
ICCTA 2025 Proceedings ISBN: 979-8-3315-1264-4 | Ei Compendex & Scopus
ICCTA 2024 Proceedings ISBN: 979-8-4007-1638-6 | Ei Compendex & Scopus
ICCTA 2023 Proceedings ISBN: 978-1-4503-9957-9 | Ei Compendex & Scopus
ICCTA 2022 Proceedings ISBN: 978-1-4503-9622-6 | Ei Compendex & Scopus

Submission

1. Paper length: 4-12 pages. Each registration covers up to 6 pages. Extra pages will be subject to an additional fee.
2. The official language for writing and presenting papers is English.
3. Allowed file size: up to 3 MB.
Submission System (.pdf): https://easychair.org/conferences/?conf=iccta2027

A. Full Paper (for Presentation and Publication)
Accepted full paper will be invited to give the oral presentation at the conference and be published into conference proceedings.
Full paper template:
LaTex: https://www.iccta.net/ieee-conference-latex-template.zip
Word: https://www.iccta.net/IEEEtemplate-word.doc

B. Abstract (Presentation only)
Accepted abstract will be invited to give the oral presentation at the conference, the presentation will not be published.
More detail about submission, please visit: https://www.iccta.net/sub.html

Conference Schedule

Day 1, Jun 2, 2027
10:30 – 17:00 - Onsite registration,collecting conference materials; Online test
Day 2, Jun 3, 2027
09:00 – 18:00 - Opening Remark & Keynote Speeches & Tutorials & Parallel Sessions
Day 3, Jun 4, 2027
09:00 – 17:00 - Parallel Sessions

Keynote Speakers

Helen Karatza
Aristotle University of Thessaloniki, Greece

Guido Orzes
Free University of Bozen-Bolzano, Italy

Invited Speaker

Imran Anwar Ujan
University of Sindh, Pakistan

Vienna Attraction

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.

For Recommended Attractions, please visit: https://www.iccta.net/city.html

Important Dates

Submission deadline: January 1, 2027
Notification of Review Result: February 5, 2027
Registration Deadline: February 20, 2027

Contact
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