

**6th International Conference Futuristic Trends in Networks and Computing Technologies  
(FTNCT'06)**

**Date of Conference: 23-24th December, 2024**

**VENUE: Graphic Era Hill University (GEHU), Haldwani Campus, Uttarakhand, India**



**Conference Website :** [www.ftnct.com](http://www.ftnct.com)

**Important dates**

<b>Submission of Full Papers Deadline</b>	20 November, 2024
<b>Notification of Acceptance Deadline</b>	30 November, 2024
<b>Registration Deadline</b>	10 December, 2024
<b>Conference Dates</b>	23-24 <sup>th</sup> December, 2024

Submission Link; <https://cmt3.research.microsoft.com/FTNCT2024>

**All accepted papers will be published in Procedia Computer Science Journal, Elsevier (Scopus Indexed)**

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## CALL FOR PAPERS

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<b>Special Session</b>	<b>Session Code: SS02</b>
<b>Special Session Chairs</b>	<b>DR. PLJONKIN ANTON</b>
<b>Session Chair Email</b>	<a href="mailto:pljonkin@mail.ru">pljonkin@mail.ru</a>
<b>Title of Special Session</b>	Enhancing Telecommunications Systems with Advanced Security Techniques and Emerging Technologies
<b>Keywords</b>	Telecommunications Security, Encryption Techniques, Artificial Intelligence, Blockchain Technology, Quantum Computing
<b>Topics/ Sub-topics</b>	This special session is dedicated to addressing the evolving landscape of telecommunications systems with a focus on advanced security techniques and emerging technologies. The session will highlight the integration of cutting-edge security measures into telecommunications infrastructure to protect against increasingly sophisticated cyber threats. Discussions will center on novel approaches to safeguard data integrity, privacy, and network reliability in both traditional and next-generation telecom systems. By exploring the latest advancements in security protocols, encryption methods, and threat detection

	<p>mechanisms, the session aims to provide a comprehensive view of how to enhance the robustness of telecommunications systems.</p> <p>Additionally, the session will cover the role of emerging technologies such as artificial intelligence, blockchain, and quantum computing in fortifying telecommunications security. Attendees will gain insights into how these technologies can be leveraged to address current security challenges and anticipate future threats. Through a combination of theoretical insights and practical case studies, this session seeks to foster collaboration and innovation in the development of secure, resilient telecommunications systems.</p> <p>Original unpublished articles are invited for submission to following tracks including the following themes and topics, but are not limited to:</p> <p><b>Theme 1 - Network and Computing Technologies and related topics.</b></p> <p><b>Theme 2 – Wireless Networks and Internet of Things (IoT) and related topics.</b></p> <p><b>Theme 3- Futuristic Computing Technologies and related topics.</b></p> <p><b>Theme 4– Communication Technologies, Security and Privacy and related topics.</b></p> <p><b>Sub-Topics:</b></p> <ol style="list-style-type: none"><li><b>1. Advanced Encryption Techniques for Telecommunications Security</b></li><li><b>2. AI and Machine Learning for Threat Detection in Telecom Networks</b></li><li><b>3. Blockchain Applications in Securing Telecommunications Systems</b></li><li><b>4. Quantum Computing and Its Impact on Telecom Security</b></li><li><b>5. Case Studies: Implementing Robust Security Solutions in Telecom Networks</b></li><li><b>6. Future Trends in Telecommunications Security and Emerging Threats</b></li></ol>
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**Conference Contact;** { [fnct2018@gmail.com](mailto:fnct2018@gmail.com) }, Whatsapp Only (+91-8920199069)

**ORGANISED BY**

**CYBER SECURITY RESEARCH LAB, INDIA**

**&**

**ASIA EASTERN UNIVERSITY OF SCIENCE AND TECHNOLOGY, TAIWAN  
(Academic Partner)**

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