

# ICCS-2025 11th International Conference on Cyber Security Privacy in Communication Networks Hybrid Mode (In-Person & Virtual) December 08 – 09, 2025

\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\*  
<https://iccs2025.iaasse.org/call-for-papers.html>

## Special Session:

**"Securing the Smart Enterprise: Cybersecurity, Governance, and Risk Management for SMEs in the Industry 5.0 Era"**

### Session Organizer:



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### Session Description:

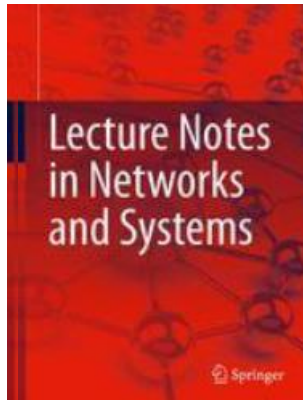
This track explores the evolving cybersecurity challenges and governance frameworks facing small and medium-sized enterprises (SMEs) in the context of Industry 5.0. As SMEs adopt intelligent systems, IoT, and AI-driven technologies, they must navigate complex risks while maintaining resilience and regulatory compliance. The session will highlight innovative approaches to cyber risk management, scalable governance models, and real-world applications of data-driven security solutions tailored for SMEs. It will also showcase tools and strategies that empower SMEs to thrive securely in a hyper-connected industrial landscape.

### IMPORTANT DATES

<https://iccs2025.iaasse.org/call-for-papers.html#imp-dates>

### Indexing:

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## Recommended Topics ( not limited to ) :

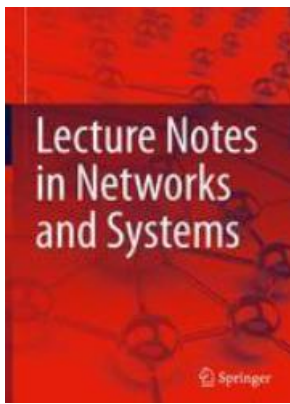
<ul style="list-style-type: none"> <li>• SME Cybersecurity Strategies</li> <li>• Governance Models for Smart Enterprises</li> <li>• Secure Deployment of Edge and Cloud Services in SMEs</li> <li>• Zero-Trust Architectures for SME Networks</li> <li>• Incident Response and Business Continuity Planning for SMEs</li> <li>• Automation in Cyber Risk Assessment and Reporting</li> <li>• Cybersecurity Awareness and Training for SME Staff</li> <li>• Regulatory Compliance for SMEs</li> <li>• Data Protection and Privacy</li> <li>• Integrating ESG and Cyber Risk in SME Governance</li> <li>• Cybersecurity Maturity Models for SMEs</li> <li>• SME Cybersecurity Strategies</li> </ul>	<ul style="list-style-type: none"> <li>• Risk Management in Industry 5.0</li> <li>• Data Protection and Privacy</li> <li>• Ethical Challenges in AI-Driven SME Decision-Making</li> <li>• Scalable GRC Platforms for SME Environments</li> <li>• Building Compliance Dashboards for SME Cyber Governance</li> <li>• IoT Security in SME Manufacturing and Logistics</li> <li>• Threat Detection and Incident Response</li> <li>• Secure Network Architecture</li> <li>• Cyber Resilience and Business Continuity</li> <li>• Security Awareness and Training</li> <li>• Governance Models for Smart Enterprises</li> </ul>	<ul style="list-style-type: none"> <li>• IoT and AI Security in SMEs</li> <li>• Threat Detection and Incident Response</li> <li>• Privacy-Preserving AI in SME Data Environments</li> <li>• Open-Source Cybersecurity Tools for SMEs</li> <li>• Navigating Cyber Insurance and Legal Obligations</li> <li>• SME-Specific Threat Landscape and Risk Profiling</li> <li>• Adaptive Security Frameworks</li> <li>• Digital Forensics in SME Environments</li> <li>• Risk Management in Industry 5.0</li> </ul>	<ul style="list-style-type: none"> <li>• Regulatory Compliance for SMEs</li> <li>• AI and Machine Learning for SME Threat Detection</li> <li>• Post-Quantum Cryptography for SME Applications</li> <li>• Social Engineering and Insider Threats in Small Enterprises</li> <li>• GDPR and Data Protection Strategies for SMEs</li> <li>• Lightweight Security Architectures for Resource-Constrained Environments</li> <li>• Adaptive Governance Models for Smart Enterprises</li> <li>• Risk Management Frameworks for AI-Driven SME Operations</li> <li>• IoT and AI Security in SMEs</li> </ul>
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## SUBMISSION PROCESS

Researchers and practitioners are invited to submit papers for this special theme session. All submissions must be original and may not be reviewed by another publication.

Submission Link – [https://meteor.springer.com/ICCS\\_2025](https://meteor.springer.com/ICCS_2025)

All submitted papers will be reviewed on a double-masked, peer-review basis.

## REGISTRATION:

For Details,  
Refer <https://iccs2025.iaasse.org/register.html>

