





## Special Session on

# Emerging Technologies for Wireless Early Warning Systems

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## Scope of the session

The aim of this Session in CSNDSP 2024 is to serve as a platform to present state-of-the-art research work on the challenges and developments related to Early Warning Systems (EWSs). We therefore invite authors from both industry and academia to submit papers and share their recent results on this platform.

*Prospective authors are invited to submit original and unpublished work on the following research topics related to this Special Session:*

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| <ul style="list-style-type: none"> <li>• AI applications for EWSs.</li> <li>• IoT applications for EWSs</li> <li>• Wireless sensor networks in EWSs</li> <li>• Hybrid connectivity for EWSs</li> <li>• Security in EWSs</li> <li>• Energy efficiency in EWSs</li> </ul> | <ul style="list-style-type: none"> <li>• UAV-aided communication networks for EWSs</li> <li>• Multiple access schemes for EWSs</li> <li>• Interference management in EWSs</li> <li>• Data aggregation &amp; decision schemes for EWSs</li> <li>• Hardware architectures &amp; designs for EWSs</li> </ul> |
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