

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9911047825503321   |
| Autore                  | Thi Dieu Linh Nguyen  |
| Titolo                  | Proceedings of the Fifth International Conference on Intelligent Systems and Networks : ICISN 2025, 22-23 March, Hanoi, Vietnam // edited by Nguyen Thi Dieu Linh, Shiqi Yu, Ali Selamat, Duc -Tan Tran   |
| Pubbl/distr/stampa      | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026  |
| ISBN                    | 981-9517-46-X   |
| Edizione                | [1st ed. 2026.]   |
| Descrizione fisica      | 1 online resource (1302 pages)  |
| Collana                 | Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1596   |
| Disciplina              | 006.3   |
| Soggetti                | Computational intelligence<br>Artificial intelligence<br>Signal processing<br>Internet of things<br>Artificial intelligence - Data processing<br>Cooperating objects (Computer systems)<br>Computational Intelligence<br>Artificial Intelligence<br>Signal, Speech and Image Processing<br>Internet of Things<br>Data Science<br>Cyber-Physical Systems   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Optimizing Energy Consumption in LoRa Sensor Networks with the Nano Power System Timer TPL5111 for Forest Monitoring -- A comparative study of predicting stroke based on artificial intelligence algorithms -- Polyp Segmentation based on Mamba-MLP Mixer and Transformer -- Design and Implementation of a Chaos Injector to Improve Resilience in MQTT Based IoT Systems -- Adaptive Sliding Mode Control for Unmanned Surface Vehicle Using RBF Neural Network -- MambaU-Lite: A Lightweight Model based on Mamba and Integrated Channel Spatial Attention for Skin Lesion Segmentation. |
| Sommario/riassunto      | This book includes peer reviewed articles from the Fifth International  |

Conference on Intelligent Systems and Networks (ICISN 2025), held at Hanoi in Vietnam. It presents latest research outcomes and results of cutting-edge work reported by the authors, which are very useful for the researchers and industry practitioners. The scope of the proceedings include, but not limited to Foundations of Computer Science; Computational Intelligence, Language and Speech Processing; Software Engineering and Software Development Methods; Wireless Communications, Signal Processing for Communications, Next-Generation Mobile Networks, Internet-of-Things and Sensor Systems; etc. We believe that selected manuscripts will be of great value as references for these emerging areas of research.

---