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Human Action Recognition in Videos. -- Vision-based Sign Language Recognition and Multilingual Translation for Facilitating Deaf and Mute Communication. -- Advanced AI Surveillance for Human Trafficking and Accident Prevention. -- Trust Forge: Harnessing Machine Learning to Build Trust on Social Networks. -- Database Under Siege: The Hidden Menace of SQL Injection Attacks. -- Search Scrape Assistant application using RPA tool. -- LS-DYNA-Based Car Frontal Fascia Simulation During Collision. -- INTEGRATED SMART FOOTWEAR: ADVANCE HEALTH MONITORING AND ENERGY HARVESTING. -- Effective Low Leakage 6T and 8T SRAM using CMOS 90nm Technology.

| Sommario/riassunto | This two-volume set, LNICST 601 and LNICST 602, constitutes the refereed post-conference proceedings of the 14th International Conference on Broadband Communications, Networks, and Systems, BROADNETS 2024, held in Hyderabad, India, in February 16–17, 2024. The 49 full papers presented here were carefully reviewed and selected from 122 submissions. These papers have been organized under the following topical sections in the two volumes: - Part I: Communications, Networks and Architectures; Smart City Smart Grid; Communication-inspired Machine Learning (ML) for 5G/6G. Part II: Wireless Network Security and Privacy; AI applications for 5G/6G. . |