Record Nr. UNINA9910763590103321 Autore Wang Chua-Chin Titolo 6th International Conference on Signal Processing and Information Communications [[electronic resource]]: ICSPIC 2023 / / edited by Chua-Chin Wang, Arumugam Nallanathan Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 3-031-43781-0 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (122 pages) Collana Signals and Communication Technology, , 1860-4870 Altri autori (Persone) NallanathanArumugam 621.382 Disciplina Soggetti **Telecommunication** Signal processing Technology - Sociological aspects Information technology Communications Engineering, Networks Signal, Speech and Image Processing Information and Communication Technologies (ICT) Inglese Lingua di pubblicazione **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Adaptive Filtering & Signal Processing, Ad-Hoc and Sensor Networks -- Analog and Mixed Signal Processing -- Array Signal Processing -- Audio and Electroacoustics -- Audio/Speech Processing and Coding -- Bioimaging and Signal Processing --Biometrics & Authentification -- Biosignal Processing & Understanding -- Communication and Broadband Networks -- Computer Vision & Virtual Reality -- Cryptography and Network Security -- Design and Implementation of Signal Processing Systems -- Compressive sensing -- machine learning methods for communications and signal processing -- Conclusion. This book presents the proceedings of the 6th International Conference Sommario/riassunto on Signal Processing and Information Communications (ICSPIC 2023). which was held in Singapore, on February 25-27, 2023. The conference aims to provide a leading international forum for researchers, practitioners, and professionals from the industry, academia and

government to share their new ideas, progresses and achievements in

signal processing and information communications. The contributions focus on the latest advances, trends and future challenges in Analog and Mixed Signal Processing, Design and Implementation of Signal Processing Systems, compressive sensing, machine learning methods for communications and signal processing, Multimedia Signal Processing, Natural Language Processing, Next Generation Mobile Communications, Nonlinear Signal Processing, Optical Communications, Parallel and Distributed Processing, and more. Presents the proceedings of the 6th International Conference on Signal Processing and Information Communications Includes papers on digital signal and image processing, modern information technology and management Provides the diverse perspectives from academics and practitioners from around the world.