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detection for visually challenged using Active RFID Technology -- Depth Estimation and Navigation Route Planning for Mobile Robots based on Stereo Camera -- Water Level Forecasting in Reservoirs using Time Series Analysis – Auto ARIMA Model -- Water Quality Monitoring using a Remote Control Boat -- Smart City Eco-system and Communications -- Study of Smart City Compatible Monolithic Quantum Well Photodetector -- Frequency Reconfigurable Antenna for 5G Applications at n77 and n78 Bands -- Analysis of Acoustic Channel Model Characteristics in Deep-Sea Water -- A Comprehensive Review on Channel Estimation Methods for Millimeter Wave MIMO Systems -- Comparison of Acoustic Channel Characteristics in Shallow and Deep-sea Water.

Sommario/riassunto	This proceedings constitutes the post-conference proceedings of the 3rd EAI International Conference on Cognitive Computing and Cyber Physical Systems, IC4S 2022, held at Vishnu Institute of Technology, Bhimavaram in Andhra Pradesh, India, in November 26-27, 2022. The theme of IC4S 2022 was: cognitive computing approaches with data mining and machine learning techniques. The 22 full papers were carefully reviewed and selected from 88 submissions. The papers are clustered in thematical issues as follows: machine learning and its applications; cyber security and networking; image processing; IoT applications; smart city eco-system and communications.