

Editorial

We now, with the release of the last issue of this volume, have completed seventeen volumes of the **International Journal of Web Applications**. This last issue has the papers described below.

In the opening paper, “**A Cloud-based Data Processing Platform for the Internet of Things: Architecture, Implementation, and Performance Evaluation**,” the author developed a cloud-based data processing platform for the Internet of Things to handle the collection, storage, processing, and visualisation of sensor data. The system architecture includes a TCP server module, the Swoole extension to manage real-time sensor data ingestion, and a middleware layer. This work contributes a customizable, open framework that supports secondary development and real-time monitoring.

In the following paper, “**Integrating Digital Technology into Modern Ceramic Art: Enhancing Creativity, Design, and Cultural Expression**,” the author studied the integration of digital technology into modern ceramic art, emphasizing its transformative potential in design, production, and creative expression. The author studied how software such as 3ds Max and Photoshop can enhance ceramic design through 3D modeling, glaze simulation, and decorative pattern creation, offering greater efficiency, accuracy, and creative flexibility compared to conventional methods. This work can offer the fusion of traditional ceramic practices with digital innovation as a vital evolution.

In the last paper, “**Preserving Conservation Cultural Materials with AI: A Human Pose Estimation Approach**,” the author studied how deep learning can be leveraged to preserve and promote traditional Chinese martial arts, which are a vital part of China’s intangible cultural heritage. Using deep learning models, the author proposes using deep learning models particularly convolutional neural networks (CNNs), to capture, analyze, and reconstruct martial arts movements through human pose estimation. This research indicates the deep learning’s potential not only in digitising martial arts but also in enabling broader cultural preservation in the intelligent era. Future

We hope that the papers in this issue capture the incremental nature of web research.

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