

ATAIT 2021

The 2021 International Symposium on Advanced Technologies and Applications in the Internet of Things (ATAIT2021) is held in Kusatsu, Shiga, Japan on August 23-24, 2021. It provides an international forum for professionals, academics, and researchers to present latest developments in IoT technologies and applications, including the network, security, processor architecture, high performance computing, image processing, FPGAs and GPUs, etc. It particularly welcomes those emerging methodologies and techniques which bridge theoretical studies and applications in the Internet of Things.

Best Paper Award Presented to

Masahito Arima, Lei Lin, Masahiro Fukui

for the paper entitled "Quasi-Unsupervised Learning of Open Circuit Voltage Profiles for Efficiency Degradation Diagnosis in Operation"

Best Student Award Presented to

Tomoyasu Shimada

for the paper entitled "Pix2Pix-Based Depth Estimation from Monocular Images for Dynamic Path Planning of Multirotor on AirSim"

Best Presentation Award Presented to

Mingyuan Li

for the paper entitled " A Survey on FPGA-based Deep Neural Network Accelerators"

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