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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Junwei Yang

has delivered an oral presentation for the paper entitled
Development of Symbolic Signal Processing and Transformer Models for Predicting Respiratory
System Mechanics in Mechanical Ventilation
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Phokin Promvijittrakarn

has delivered an oral presentation for the paper entitled

Soccer Player Detection and Soccer Team Classification using GoogLeNet and Histogram Analysis

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Thanyatorn Leethamchayo

has delivered an oral presentation for the paper entitled
Deep Learning-Based Object Detection and Bacteria Morphological Feature Extraction For Antibiotic Mode Of Action Study
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Zhiwei Yao

has delivered an oral presentation for the paper entitled

Predicting damage characteristics of RF ablation targets based on SVR algorithm

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Jingxian Duan

has delivered an oral presentation for the paper entitled

Imaging-proteomics co-profiling reveals biologic pathways underlying prognostic MRI features

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

watchara sroykham

has delivered an oral presentation for the paper entitled
Investigating the Effects of Color Light on Brain Activity Using NIRS: Implications for Emotion Regulation and Cognitive Function
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Chanchai Thaijiam

has delivered an oral presentation for the paper entitled
Design of Pressure-Volume Catheter's Status Monitoring System by An Implanted Triple Band
Fractal Circular Microstrip Patch Antenna (CFPA)
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Rattanan Laorboot

has delivered an oral presentation for the paper entitled
Diagnosis of Brain tumors, Lung tumors, and Breast Cancers by a Patch Fractal Antenna for Wireless Sensor
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Witsarut Upalananda

has delivered an oral presentation for the paper entitled

The Influence of Integrating Sex as a Feature in Deep Learning-Based Dental Age Estimation using Panoramic Radiographs

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023) during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Thanate Angsuwatanakul

has delivered an oral presentation for the paper entitled
Mind to Motion: EEG-Based Classification of Motor Imagery and Actual Hand Movements Using LSTM Models
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Toki Kobayashi

has delivered an oral presentation for the paper entitled

Measuring and Inducing the Plasticity of Single-Neuron Scale at Multiple Points

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Juthamas Ratanavaraporn

has delivered an oral presentation for the paper entitled
Silk Fibroin-based Hydrogel as Injectable Carrier for Prolonged Immunization of Plant-based
COVID-19 Subunit Vaccine
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Xuan Loc Pham

has delivered an oral presentation for the paper entitled

Unsupervised Learning-Based Attention-Guided Network for 3D Deformable Medical Image Registration

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Suparada Pattarapongsatit

has delivered an oral presentation for the paper entitled
A Study of the Physical Fitness Changes Using a Novel Mixed Reality-based Cardiovascular
Endurance Exercise System in Young Healthy Adults
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Chawanrat Wisitphongphiboon

has delivered an oral presentation for the paper entitled
A Study of the Physical Fitness Changes Using a Novel Mixed Reality-based Cardiovascular Endurance Exercise System in Young Healthy Adults
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Phensuda Thaweephong

has delivered an oral presentation for the paper entitled

Single Case Study of the Effect of a Bi-Motion Orthotic Ankle Joint on Balance Stability Throughout the Gait Cycle in Hemiplegia

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Poowadon Fukasem

has delivered an oral presentation for the paper entitled

Design and Molecular Dynamics Simulation of Thieno-pyrimidine Derivative JAK3 Inhibitor

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Pichit Boonkrong

has delivered an oral presentation for the paper entitled

Feature Selection in the Classification of Erythemato-Squamous Diseases using Machine Learning Models and Principal Component Analysis

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)

during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Piyaon Sapphaphab

has delivered an oral presentation for the paper entitled
Feature Selection in the Classification of Erythemato-Squamous Diseases using Machine Learning
Models and Principal Component Analysis
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Oraya Rinthon

has delivered an oral presentation for the paper entitled

Feature Selection in the Classification of Erythemato-Squamous Diseases using Machine Learning Models and Principal Component Analysis
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Ohmthong Wattanapermpool

has delivered an oral presentation for the paper entitled

Feature Selection in the Classification of Erythemato-Squamous Diseases using Machine Learning Models and Principal Component Analysis

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Thumpussorn Akarajarasroj

has delivered an oral presentation for the paper entitled
Feature Selection in the Classification of Erythemato-Squamous Diseases using Machine Learning
Models and Principal Component Analysis
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Muhammad Nouman

has delivered an oral presentation for the paper entitled
Impact of Insole Materials on Plantar Pressure Distribution in Asymptomatic Feet During Balanced Standing
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Suejit Pechprasarn

has delivered an oral presentation for the paper entitled

Principal Component Analysis and Machine Learning in Heart Disease Diagnosis: A Focus on Heart SPECT Parameter Reduction

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Nichapa Srisaranon

has delivered an oral presentation for the paper entitled
Principal Component Analysis and Machine Learning in Heart Disease Diagnosis: A Focus on
Heart SPECT Parameter Reduction
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Panpatchanan Yimluean

has delivered an oral presentation for the paper entitled

Principal Component Analysis and Machine Learning in Heart Disease Diagnosis: A Focus on Heart SPECT Parameter Reduction

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Supisara Bawornwongsatien

has delivered an oral presentation for the paper entitled

Principal Component Analysis and Machine Learning in Heart Disease Diagnosis: A Focus on Heart SPECT Parameter Reduction

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Kerdkiat Suvirat

has delivered an oral presentation for the paper entitled

De-identification of Thai Free-text Clinical Notes

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Peeraya Wetchasit

has delivered an oral presentation for the paper entitled

Using Machine Learning to Predict Heart Failure: Evaluating Model Performance on Clinical Data

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Suphonthip Pongsuwan

has delivered an oral presentation for the paper entitled

Using Machine Learning to Predict Heart Failure: Evaluating Model Performance on Clinical Data

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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Patararin Phaisakamas

has delivered an oral presentation for the paper entitled

Using Machine Learning to Predict Heart Failure: Evaluating Model Performance on Clinical Data

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Patipat Kamdenlek

has delivered an oral presentation for the paper entitled

Assessment of Alveolar Bone Cell Sheet Compatibility on Protein-Modified Alginate Membranes

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Warissara Limpornchitwilai

has delivered an oral presentation for the paper entitled

Developing an Integrated Cognitive Test (ICT) for Computerized Assessment of Cognitive Impairment Risk

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023) during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Chawan Manaspon

has delivered an oral presentation for the paper entitled

Investigating the Influence of Titanium-Tantalum (Ti-Ta) Thin Film on Alveolar Bone Cell Response

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Thammawit Suwannaphan

has delivered an oral presentation for the paper entitled

Pump-Free Microfluidic System - Design, Fabrication and Feasibility Test

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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Thammawit Suwannaphan

has delivered an oral presentation for the paper entitled

Design and Feasibility Test of In-House Indirect Perfusion Bioreactor for 3-D Cell Culture

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Sawrawit Chairat

has delivered an oral presentation for the paper entitled

Medication Recommendation using Word Embedding and Recurrent Neural Network

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Thotsaporn Jitnumsab

has delivered an oral presentation for the paper entitled

Validation of Temporal Interference Stimulation with Steamed Flour-Based Phantoms in Spinal Cord Neuromodulation

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Yuki Miyahara

has delivered an oral presentation for the paper entitled

Functional Connectivity in Reconstructed Sensory-Spinal Cord Network with Electrical Recording

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Kasama Srirussamee

has delivered an oral presentation for the paper entitled

Characterization of Fluoride-added Hydroxyapatite Derived from Eggshells for Dental Application

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Jutamas Pidech

has delivered an oral presentation for the paper entitled

Influence of multitasking-induced mental workload on electrodermal activity and human cortisol

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Phachara Suklim

has delivered an oral presentation for the paper entitled

Biomechanical evaluation of extra-articular distal humeral fracture treatments using finite element analysis: A preliminary study

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Kanokpun Samalapa

has delivered an oral presentation for the paper entitled
An Investigation into Force Sensor Performance with Off-loading Materials of Varied Hardness and Thickness
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Simon Kojima

has delivered an oral presentation for the paper entitled
Towards realizing multi-class auditory brain-computer interface paradigm based on stream
segregation: a preliminary study
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Keiko Fukuda

has delivered an oral presentation for the paper entitled
Evaluation of brain activity by fNIRS during the process of performing the experimental task

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Mohammad Naser

has delivered an oral presentation for the paper entitled

Resting EEG State, an Insight into Motor Imagery Signal Characteristics

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Mutsuki Hagiwara

has delivered an oral presentation for the paper entitled

Control of bio-actuators based on muscle contraction models

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Suvit Poomrittigul

has delivered an oral presentation for the paper entitled

Preprocessing Technique for Oral Lesion Classification using U-NET Segmentation

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Huayu Wang

has delivered an oral presentation for the paper entitled

Latent-Optimized Adversarial Regularizers for accelerated MRI

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Thapakorn Pankoh

has delivered an oral presentation for the paper entitled
Physical and Biological Investigation of Injectable Thai Silk Fibroin/Hyaluronic Acid Hydrogel
Sustained-Releasing Dexamethasone
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Tanawat Wailerdsak

has delivered an oral presentation for the paper entitled
Synthesis and Characterization of Silver -doped Hydroxyapatite-Coated Polyether ether ketone for Dental Applications
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Tatsuki Kojima

has delivered an oral presentation for the paper entitled

Comparative study on Ecological Cognition in real space and AR environment

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Aryan Tummala

has delivered an oral presentation for the paper entitled

Early Prediction of Chronic Kidney Disease using AI

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Weerayot Aramphianlert

has delivered an oral presentation for the paper entitled

The development of a competitive multiplayer electromyography-based biofeedback video game.

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Panuwat Monviset

has delivered an oral presentation for the paper entitled

Mechanical and biological performance of biphasic calcium phosphate typed bone substitute for high tibia osteotomy

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023) during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Inthat Limkatanyoo

has delivered an oral presentation for the paper entitled
Enhancement of performance and operating system of Osteoporosis screening machine by optical
technique and Artificial Intelligence
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Riko Hasegawa

has delivered an oral presentation for the paper entitled
Development of an arterial poly(vinyl alcohol) hydrogel model with lumen surface topography that mimics atherosclerosis feeling
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Nitchaya Suksomthong

has delivered an oral presentation for the paper entitled

STUDY OF CELL ENCAPSULATION SYSTEM IN USING THAI SILK FIBROIN-BASED HYDROGEL

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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Technical Program Chair

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Naoki Mizukami

has delivered an oral presentation for the paper entitled

The effect of selective attention to segregated streams on event-related potentials

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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Technical Program Chair

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Tulaya Limpiti

has delivered an oral presentation for the paper entitled

Non-invasive Optical Blood Glucose Measuring System using Regression Models

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Chie Tamatani

has delivered an oral presentation for the paper entitled

Activity- and Spatial-dependent Variations in Axonal Conduction Recorded from Microtunnel Electrodes

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023) during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

SUGURU KUDOH

has delivered an oral presentation for the paper entitled

The Influence of False Memory on Trust in Others and Actual Accuracy

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Kenta Ochi

has delivered an oral presentation for the paper entitled
The Influence of False Memory on Trust in Others and Actual Accuracy

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Kaito Ogomori

has delivered an oral presentation for the paper entitled
Identification of the spatiotemporal activity patterns of cultured neuronal networks using deep
convolutional neural networks (CNNs)
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Phongpitch Sribua

has delivered an oral presentation for the paper entitled
Improvement of Electrical Bio-Impedance Measurement: Mixed Signal Approach

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Fangjia Pan

has delivered an oral presentation for the paper entitled

Exploring the Variations in Angles Around Basilar Bifurcation Categorized by Aneurysm Locations

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Tomoya Asami

has delivered an oral presentation for the paper entitled

Measurement and Time-Frequency Analysis of Electrical Activity in the Rat Intestine

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

TANAWAN TEARWATTANARATTIKAL

has delivered an oral presentation for the paper entitled
High-precision Rhythm-based Detection of Atrial Fibrillation and Frequent Premature Contractions
using Extreme Gradient Boosting
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Tassaneewan Laksanasopin

has delivered an oral presentation for the paper entitled

Development of a Platform for Continuous Support in Abdominal Surgery Recovery

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Nantarat Tharapecharat

has delivered an oral presentation for the paper entitled
Digital stethoscope with processing and recording based on cloud

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Chatchai Paengkumhag

has delivered an oral presentation for the paper entitled
Using Robot-Assisting Personalized Learning for Children with Autism: A Pilot Study of Robot's Actions
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Nanticha Supmool

has delivered an oral presentation for the paper entitled
Identifying Critical Factors in Fetal Cancer-Related Deaths using Machine Learning Models and Principal Components Analysis
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Phattranij Meepadung

has delivered an oral presentation for the paper entitled
Identifying Critical Factors in Fetal Cancer-Related Deaths using Machine Learning Models and
Principal Components Analysis
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Naravin Vechpanich

has delivered an oral presentation for the paper entitled
Identifying Critical Factors in Fetal Cancer-Related Deaths using Machine Learning Models and
Principal Components Analysis
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Lalita Manavibool

has delivered an oral presentation for the paper entitled

Identifying Critical Factors in Fetal Cancer-Related Deaths using Machine Learning Models and Principal Components Analysis

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Yu-Sheng Lin

has delivered an oral presentation for the paper entitled

Development of a Simplified Mock Circulation Loop for Cardiovascular Flow Measurement

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Huy Toan Bui

has delivered an oral presentation for the paper entitled
Multi-Disease Classification of COVID-19 in Chest Radiographs using Ensemble of Optimized
Deep Learning Models
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Warisara Boonrueng

has delivered an oral presentation for the paper entitled

Bone Strain Measurement in a Maxillary Incisor Subjected to Orthodontic Movement

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Santi Rattanavarin

has delivered an oral presentation for the paper entitled

Centrifugal Microfluidic Based Painless Blood Sample Collection for Hematocrit Measurement

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Phuphinee Niyomchon

has delivered an oral presentation for the paper entitled

Fabrication of Water-insoluble Polyethylene Oxide (PEO) and Sodium Alginate (NaAlg) using Electrostatic Repulsive Forces: A Preliminary Study
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Jyh-Miin Lin

has delivered an oral presentation for the paper entitled

A recursive deconvolutional kernel for ECG

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Boonserm Kaewkamnerdpong

has delivered an oral presentation for the paper entitled

Developing an Integrated Cognitive Test (ICT) for Computerized Assessment of Cognitive Impairment Risk / Using Robot-Assisting Personalized Learning for Children with Autism: A Pilot Study of Robot's Actions

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Somchat Taertulakarn

has delivered an oral presentation for the paper entitled

The design and development of an AI-based medical laboratory inventory monitoring system

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Maninya Warunlawan

has delivered an oral presentation for the paper entitled
Identification of Crucial Factors in Sleep Quality Using Machine Learning Models and MRMR Feature Selection Technique
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Pornchaya Homsud

has delivered an oral presentation for the paper entitled
Identification of Crucial Factors in Sleep Quality Using Machine Learning Models and MRMR
Feature Selection Technique
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Nontiwat Amnuayphol

has delivered an oral presentation for the paper entitled

3CA-FO: Budget sterescopic 3D imaging colposcope

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Arthorn Sanpanich

has delivered an oral presentation for the paper entitled

A comparison of airflow pattern between intubated and masked patient during controlled ventilation

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Napassawan Wongmanee

has delivered an oral presentation for the paper entitled
Biosensors for Bacillus sphaericus detection
to diagnostic Pseudotumor of the lung
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Manao Bunkum

has delivered an oral presentation for the paper entitled

Automated Bacterial Colony Counting on Agar Plate

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Nuttapol Tanadchangsaeng

has delivered an oral presentation for the paper entitled

Bioadhesive Property of Medium-chain-length Polyhydroxyalkanoate as a Biomedical Elastomer

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Shin'ichiro Kanoh

has delivered an oral presentation for the paper entitled

None

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Chinakorn Sujimongkol

has delivered an oral presentation for the paper entitled

Meta-analysis on the Prevalence and Impact of False, Nonactionable, and Nuisance Alarms in Critical Care Environments

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Wibool Piyawattanametha

has delivered an oral presentation for the paper entitled

Low-cost Raman Spectrometer: Building Blocks for Research

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Keiji Iramina

has delivered an oral presentation for the paper entitled

Linear Relationship between Corticomusclar Coherence and Upper Limb Voluntary Contraction

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Yueling Zhang

has delivered an oral presentation for the paper entitled

Linear Relationship between Corticomusclar Coherence and Upper Limb Voluntary Contraction

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Kittipan Roongprasert

has delivered an oral presentation for the paper entitled

Designing Ambulatory Ventilator for Ambulance Department and Homecare in Thailand

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Tohru Yagi

has delivered an oral presentation for the paper entitled

Effects of multiple-session of transcranial Direct Current Stimulation on arithmetic ability and EEG

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Zhuohao Zhang

has delivered an oral presentation for the paper entitled

Characterization of kinesthetic motor imageries for right-handed people

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Wongwit Senavongse

has delivered an oral presentation for the paper entitled

Development of Pneumatic Compression Therapy to Prevent Deep Vein Thrombosis (DVT)

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Yuya Shimomura

has delivered an oral presentation for the paper entitled

Position-controllable cell culture substrate for adherent cells

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Yuto Okayasu

has delivered an oral presentation for the paper entitled

Artificial pupil fabrication using network-shaped cultured skeletal muscle tissue

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Zhongling Liu

has delivered an oral presentation for the paper entitled

EEG Based Detection of Three Hand Motor Imagery Task

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Iori Tsuta

has delivered an oral presentation for the paper entitled
Charge Density and Acceleration Perception in Vestibular Electrical Stimulation

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Shoichiro Kanno

has delivered an oral presentation for the paper entitled

Effect of CNT Length on Channel Formation in Lipid Bilayers

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Minh Thu Vo Thi

has delivered an oral presentation for the paper entitled

Effects of Multisession Transcranial Direct Current Stimulation on Arithmetic Performance

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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Technical Program Chair

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Sorada Kanokpanont

has delivered an oral presentation for the paper entitled
Sterility and Endotoxin of Thai Silk Fibroin Solution in a Production Conformed to ISO13485 Standard
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

May Phu Paing

has delivered an oral presentation for the paper entitled

MobileNetV2-based Deep Learning for Retinal Disease Classification on a Mobile Application

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Kittawat Wardcharoen

has delivered an oral presentation for the paper entitled

A study on the characteristics of CNT for the development of a long-term neural recording

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

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has delivered an oral presentation for the paper entitled

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Alavikunhu Panthakkan

has delivered an oral presentation for the paper entitled

Unleashing the Power of EfficientNet-ConvNeXt Concatenation for Brain Tumor Classification

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Suzuki Seiichi

has delivered an oral presentation for the paper entitled

Development of a risk alert system on railroad platform for blind person using VSLAM technology

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Anoma Eamkong

has delivered an oral presentation for the paper entitled
Deep Learning Convolutional Neural Networks (CNNs) on recognition and classification of White
Blood Cells (WBCs)
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Nutt Jaturat

has delivered an oral presentation for the paper entitled

Smart Wheelchair for Disabled Person

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023) during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Chirasak Khamfongkhruea

has delivered an oral presentation for the paper entitled
Dosimetric Evaluation of U-Net Deep Learning-Based Synthetic Computed Tomography for Adaptive Radiation Treatment Planning
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

May Phu Paing

has delivered an oral presentation for the paper entitled
Automatic COVID-19 Detection from Chest X-ray using Deep MobileNet Convolutional Neural Network
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Napat Srisermphoak

has delivered an oral presentation for the paper entitled
Comparison of CNN- and Transformer-based Architectures for Automated Oral Epithelium Segmentation on Whole Slide Images
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

General Chair

Technical Program Chair

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Patiparn Kummanee

has delivered an oral presentation for the paper entitled
Comparative Analysis of Stand-alone Artificial Intelligence for 3D Automated Breast Ultrasound System (ABUS) and Standard Clinical Practice with Radiologists in Breast Cancer Screening at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023) during October 28-31, 2023 at Tokyo Japan

General Chair

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of Presentation

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Hexin Xu

has delivered an oral presentation for the paper entitled
Common Mechanism Underlying Multimodal Integration

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

General Chair

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Thunpisit Mundee

has delivered an oral presentation for the paper entitled
Utilizing Statistical Process Control Analysis for Calculation-Based Patient-Specific Quality
Assurance in Online Adaptive Radiotherapy
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Samaphoo Assametankul

has delivered an oral presentation for the paper entitled

Machine Learning-Enhanced Acoustic Reflectometry for Early Detection of Middle Ear Infections

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

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has delivered an oral presentation for the paper entitled

Efficient Physical Feature Extraction for Low-SNR MR Image Restoration

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

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has delivered an oral presentation for the paper entitled

Phase prior characterization with untrained neural network in MR imaging

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Yusuke Ozawa

has delivered an oral presentation for the paper entitled
A haptic device-based reproduction system of active finger movement and its evaluation using sensory evoked potentials
at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

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has delivered an oral presentation for the paper entitled

2D Ultra Light-weight Infant Pose Estimation with Single Branch Network

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Arif Widodo

has delivered an oral presentation for the paper entitled

Experiment Design for EEG-based Continuous Action Sense of Agency

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)
during October 28-31, 2023 at Tokyo Japan

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THIS CERTIFICATE IS PROUDLY PRESENTED TO:

Chandan K. Srivastava

has delivered an oral presentation for the paper entitled

Neural Generators of Intensity Mismatch Negativity Modelled with a Recurrent Neural Network
A Pilot Study on the Role of Sound Level Transitions

at the 15th Biomedical Engineering Internation Conference (BMEiCON 2023)

during October 28-31, 2023 at Tokyo Japan

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