Appendix 2.2

Report of International Conference Presentation

Name: (Presenter)	Myat Aye Aye Aung
Affiliation:	University of Computer Studies, Yangon, Myanmar
Project Title:	Spoof Detection for Automatic Speaker Verification
Name of International Conference:	27 th Conference of the Oriental COCOSDA, 2024
(Link to website)	https://ococosda2024.github.io/
Title of Research Paper:	Analysis of Pathological Features for Spoof Detection
Name of all Co-authors (if any)	Prof. Dr. Win Pa Pa, Dr. Aye Mya Hlaing, Dr. Hay Mar Soe Naing,
	Dr. Kasorn Galajit, Dr. Candy Olivia Mawalim

Comments or feedback received at the conference:

- 1. The paper presents a valuable contribution to the field of spoof detection by analyzing pathological features in Myanmar deepfake speech. The methodology is robust, and the experimental results offer insightful findings.
- 2. This paper focuses on the detection of deepfake speech using pathological features within the Myanmar Spoof Dataset, which is highly relevant to the O-COCOSDA community. The study addresses key concerns in automatic speaker verification (ASV), speech synthesis detection, and the application of acoustic analysis techniques. The topic is well-aligned with the conference's focus on speech processing, speaker verification, and ensuring the integrity of speech systems in multilingual contexts.

Contribution to the project:

Analyze key feature variations and uncover meaningful distinctions among various spoofing methods, enhancing the effectiveness of speaker verification with the newly developed UCSYSpoof dataset for the Myanmar language.

This conference covers the scope of -

Audio, Speech and Language Processing

Datasets, Benchmark Systems, Models and Shared Tasks

Multimedia, Biomedical and Health Informatics

Information Forensics and Security

ICT Virtual Organization of ASEAN Institutes and NICT (ASEAN IVO)

Photos







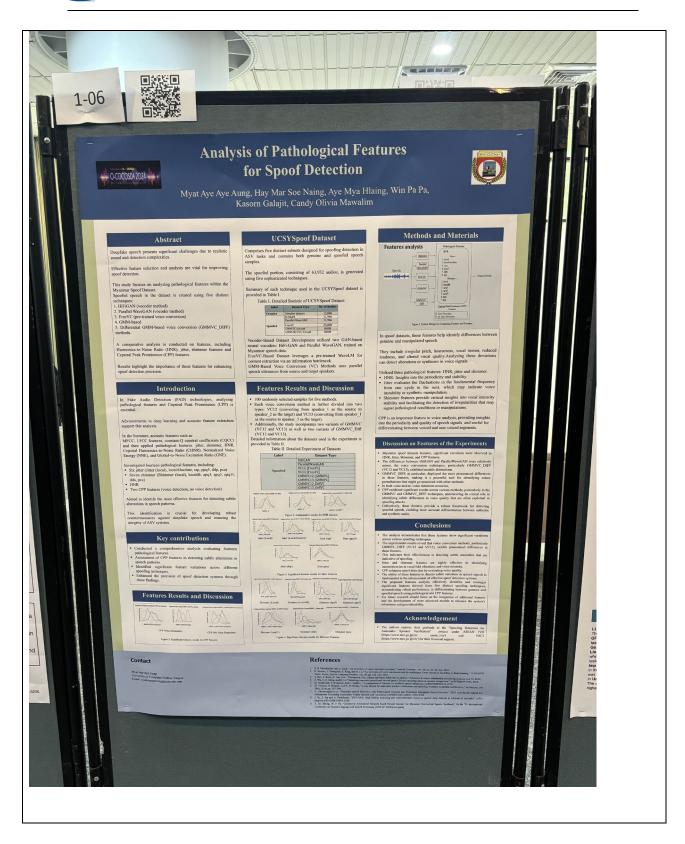


ICT Virtual Organization of ASEAN Institutes and NICT (ASEAN IVO)





ICT Virtual Organization of ASEAN Institutes and NICT (ASEAN IVO)





[Required Documents]

- A) Presentation Materials (e.g. PPT slides)
- B) Final Program of the conference

0

Reporter: Myat Aye Aye Aung

Date: 22/10/2024