

Appendix 2.2

Report of International Conference Presentation

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| Name: (Presenter) | Navod Thilakarathne |
| Affiliation: | Universiti Brunei Darussalam |
| Project Title: | Spoof detection for automatic speaker verification |
| Name of International Conference: (Link to website) | 5th International conference on Industrial Engineering and Artificial Intelligence 2024 https://www.ieai.net/ |
| Title of Research Paper: | Exploring a Cutting-Edge Convolutional Neural Network for Speech Emotion Recognition |
| Name of all Co-authors (if any) | Hayati Yassin, Kasorn Galajit, Candy Olivia Mawalim |
| <p>Comments or feedback received at the conference: (e.g. Questions or comments received by your presentation)</p> <p>A particularly interesting presentation was on low-light image enhancement using a cell vibration model, presented by Prof. Huiyu Zhou from the University of Leicester, UK. The conference also provided a fantastic opportunity to network with researchers from across Asia, including the Philippines, Vietnam, Thailand, China, and Taiwan. We were able to share our research and learn from their expertise. The panel discussion following our presentation raised important questions about our research, specifically regarding the limitations encountered and the emotions most challenging to detect with our model.</p> | |
| <p>Contribution to the project: (e.g. Summary of your session or other sessions related with your presentation)</p> <p>We were able to successfully address these questions. Building on this success, our next project leverages our speech emotion recognition expertise to incorporate spoken language identification. This project will utilize a novel algorithm designed to achieve even higher accuracy than current state-of-the-art methods. We were honored to receive the Best Presentation Award at IEAI 2024.</p> | |
| <p>Photos</p> | |



[Required Documents]

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

Reporter: Hayati Yassin

Date: 06.05