



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

Report of Publishing Journal Papers

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Project Title:	Spoof Detection for Automatic Speaker Verification
Journal Name: (Website if any)	https://ieeexplore.ieee.org/
Title of Research Paper:	Potential of Speech-pathological Features for Deepfake Speech Detection
Name of all Co-authors (if any)	ANUWAT CHAIWONGYEN, SURADEJ DUANGPUMMET, JESSADA KARNJANA, WAREE KONGPRAWECHNON and MASASHI UNOKI
<p>Reviewers' Questions and Comments:</p> <p>(e.g. Questions or comments received by your submission)</p> <p>Since it is a journal,</p> <p>We got comments from 5 reviewers. There are many comment.</p> <p>I attached all comments as in pdf file. IEEE_Access_Response.pdf</p>	
<p>Contribution to the project:</p> <p>(e.g. Summary relating to your paper)</p> <p>This research proposes a method to significantly improve the effectiveness of deepfake speech detection by utilizing speech-pathological features.</p> <p>This research can be applied to fraud protection and to ensure the reliability of automatic speaker verification (ASV) systems. The main idea in this paper is one task of our project.</p>	

[Required Documents]

- A) Presentation Materials (reprint such PDF file)
- B) Journal Cover Page and Contents Page of PDF file

Reporter: _____ *Wong Chaiwongyen* _____
Date: _____ 01/12/2024 _____