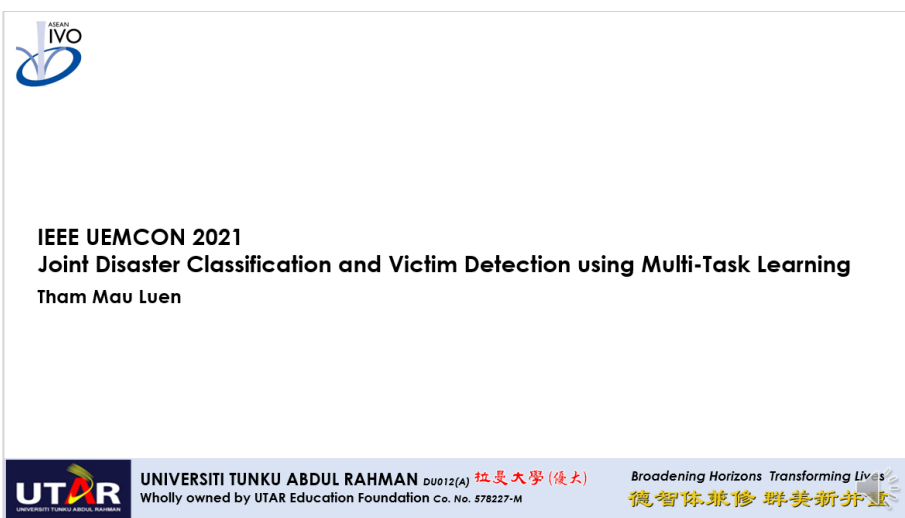


**Appendix 2.2**

**Report of International Conference Presentation**

Name: (Presenter)	Tham Mau Luen
Affiliation:	Universiti Tunku Abdul Rahman (UTAR), Malaysia
Project Title:	Context-Aware Disaster Mitigation using Mobile Edge Computing and Wireless Mesh Network
Name of International Conference: (Link to website)	IEEE UEMCON 2021: 2021 IEEE 12th Annual Ubiquitous Computing, Electronics & Mobile Communication Conference <a href="https://ieee-uemcon.org/">https://ieee-uemcon.org/</a>
Title of Research Paper:	Joint Disaster Classification and Victim Detection using Multi-Task Learning
Name of all Co-authors (if any)	Yi Jie Wong (UTAR), Ban Hoe Kwan (UTAR), Yasunori Owada(NICT), Myint Myint Sein (MIMO), Yoong Choon Chang (UTAR)
Comments or feedback received at the conference: How do you attach a disaster classification head model to the backbone of a victim detection model?	
Contribution to the project: Most of existing disaster detection methods fall into the class of single-task learning, which can either detect victim or classify disaster. In contrast, this paper proposes a YOLO-based multi-task model which performs the aforementioned tasks simultaneously.	
Photos	



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### [Required Documents]

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

Reporter: Tham Mau Luen

Date: 6 Dec 2021