



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

Appendix 2.2

Report of International Conference Presentation

Name: (Presenter)	Rangsarit Vanijjirattikhan
Affiliation:	National Electronics and Computer Technology Center
Project Title:	Cyber to Real World Integrated Testbed for Dam Safety Management and Water Governance System
Name of International Conference: (Link to website)	2025 11th International Conference on Computing and Artificial Intelligence (https://www.iccai.net)
Title of Research Paper:	A Data-driven Machine Learning Approach for Reservoir Water Level Forecasting
Name of all Co-authors (if any)	Seubsuang Kachapornkul, Rangsarit Vanijjirattikhan, Jittiwut Suwatthikul, Kanokvate Tungpimolrut, Toshiyuki Miyachi, Shinsuke Miwa
<p>Comments or feedback received at the conference:</p> <p>Q: What will affect rainfall data? A: The weather will affect the rainfall data.</p> <p>Q: How to improve the Reservoir Water Level (RWL) forecasting for future work? A: Additional information would improve the accuracy of forecasting. For example, adding more rain gauges should help with forecasting accuracy.</p>	
<p>Contribution to the project:</p> <p>The content of the work in the presented paper serves as a progress on the Thailand side to implement a RWL forecasting for dam safety management in the project.</p>	
Photos	



[Required Documents]

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

Reporter: Rangsarit Vanijjirattikhan

Date: 8 Apr 2025