



No. 2024-GRAD-124

## Merit Academic Paper Award

Name : JEONGWHAN CHOI  
Department : Artificial Intelligence  
Student ID : 2020324101

This certificate is hereby awarded in recognition of the aforementioned student's outstanding contributions made in the academic field of Natural Science by writing the Doctoral Paper entitled 「PANDA: Expanded Width-Aware Message Passing Beyond Rewiring」

JANUARY 21, 2025

**YONSEI**  
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*Kim Hyun Cheol*

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Dean of the Graduate School

*Dong-Sup Yoon*

Dong-Sup Yoon, Ph.D.  
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