## CERTIFICATE

Name: ZHANG ZHICHENG

Date of Birth: December 19, 1994

Date of Enrollment: October 1, 2020

Graduate School: Department of Information and Physical Sciences; Doctoral

Program; Graduate School of Information Science and

Technology

Year and Program: 3rd year of Doctor Course

This is to certify that the above record is true and correct.

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NISHIO Shojiro

President of Osaka University

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Official Seal of
Osaka University

September 26, 2023