ACHARET HO FOLERARICHE

This is to certify that María Alejandra Quirós Ramírez

of Republic of Costa Rica born on April 30,1985

having fulfilled all the requirements for the degree of

Doctor of Philosophy in Engineering

in the Doctoral Program in Intelligent Interaction Technologies Graduate School of Systems and Information Engineering

of this University, has been awarded that degree on this day,

November 30,2014

Diploma No. HAKH-KO 7156 President's Seal



Ruosuke Nagata

President

Note: This is an official translation of the Japanese original.

UNIVERSITY OF TSUKUBA Tsukuba Ibaraki 305-8577, Japan

CERTIFICATE

Name:

María Alejandra Quirós Ramírez

Date of Birth:

April 30, 1985

Student ID No .:

201130185

Program:

Graduate School of Systems and Information Engineering

Major:

Doctoral Program in Intelligent Interaction Technologies

Degree Received: Doctor of Philosophy in Engineering

This is to certify that the above-mentioned student graduated from this program on November 30, 2014.

Date: November 30, 2014

Official Seal

Signature: (Good 12

Kyosuke NAGATA

President,

University of Tsukuba

UNIVERSITY OF TSUKUBA Tsukuba Ibaraki 305-8577, Japan

CERTIFICATE

Record of

María Alejandra Quirós Ramírez

Date of Birth: Student ID No:

April 30, 1985 201130185

Program: Major:

Graduate School of Systems and Information Engineering Doctoral Program in Intelligent Interaction Technologies

Years Attended: F

From April 1, 2011 to November 30, 2014

Year	Subject	Credit	Cond
2011 2011 2011 2012 2012 2013 2013 2014	Topics in Intelligent Interaction Technologies II Scientific Writing in English - Practice Research in Intelligent Interaction Technologies III Research in Intelligent Interaction Technologies IV Seminar in Intelligent Interaction Technologies VII (English Presentation Practice) Topics in Risk Engineering in Doctoral Program (Human Factor) Seminar in Intelligent Interaction Technologies VIII (Technical Writing Practice a) Research in Intelligent Interaction Technologies V [Total Credits]	1.0 1.0 2.0 2.0 2.0 2.0 1.0 2.0 2.0 13.0	A A A A A A A A A A A A A A A A A A A
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UNIVERSE LIMIT	THE OF ISURUBA UNDERSTED OF ISURUBA UNIVERSITY OF TRUMUBA UNIVERSITY OF TRUMUSAS UNIVERSITY.		

Grading System until Academic Year 2012 : A(100-80), B(79-70), C(69-60), P(Passing), T(Transferred from other institution).

Grading System from Academic Year 2013 : A+(100-90), A(89-80), B(79-70), C(69-60), P(Passing), T(Transferred from other institution).

Date: November 30, 2014

関連で を Micial Seal

Signature:

Kyosuke NAGATA President,

University of Tsukuba