AGREEMENT REACHED BY THE UNIVERSITY OF THE BASQUE COUNTRY'S POSTGRADUATE COMMISSION REGARDING THE AWARDING OF EXTRAORDINARY DOCTORAL PRIZES CORRESPONDING TO THE 2013-2014 CALL FOR APPLICATIONS.

During its meeting on 10 February 2016, the University of the Basque Country's Postgraduate Commission agreed to formalise the public call for applications for the Extraordinary Doctoral Prizes corresponding to the 2013-2014 academic year.

Having reviewed the list of applicants' PhD lecturers and Doctoral Thesis Supervisors, during its meeting on 8 April 2016, the University of the Basque Country's Postgraduate Commission selected the members of the five panels and examined the applications submitted.

According to article 90 j) of Decree 17/2011 of 15 February, which approves the University of the Basque Country's statutes, published in the Basque Official Gazette on 24/02/2011, during its meeting on 24 June 2016, the University of the Basque Country's Postgraduate Commission approved the proposals presented by the panels appointed for awarding the Extraordinary Doctoral Prizes for the 2013-2014 academic year, in accordance with each large-scale area of knowledge. The prizes were awarded as follows:

**Sciences**

Ms Julene Aramendia Gutierrez, for her international doctoral thesis “ANALYTICAL DIAGNOSIS OF THE CONSERVATION STATE OF WEATHERING STEEL EXPOSED TO URBAN ATMOSPHERES”, supervised by Doctor Juan Manuel Madariaga Mota and Doctor Kepa Castro Ortiz de Pinedo and defended through the Department of Analytical Chemistry.

Mr Beñat Artetxe Arretxe, for his international doctoral thesis “SYSTEMATIC STUDIES ON 3d-
AND 4f-METAL CONTAINING POLYOXOMETALATES SUITABLE FOR ORGANIC DERIVATIZATION" supervised by Doctor Juan Manuel Gutiérrez-Zorrilla López and Doctor Santiago Reinoso Crespo and defended through the Department of Inorganic Chemistry.

Ms Estibaliz Coya Díaz de Sarralde, for her international doctoral thesis "INTRAMOLECULAR CARBOLITHIATION AND PALLADIUM-CATALYZED C-C BOND FORMING REACTIONS IN THE CONSTRUCTION OF MEDIUM SIZED RINGS. SELECTIVE SYNTHESIS OF FUSED INDOLIZINE, PYRROLOAZEPINE AND PYRROLOAZOCINE SYSTEMS", supervised by Doctor Esther Lete Expósito and Doctor Nuria Sotomayor Anduiza and defended through the Department of Organic Chemistry II.

Mr Eduardo Fernández Martín, for his international doctoral thesis "THIN-FILM MAGNETOIMPEDANCE MICRO-STRUCTURES FOR SENSING APPLICATIONS", supervised by Doctor Alfredo García Arribas and defended through the Department of Electricity and Electronics.

Ms Ane García Artola, for her international doctoral thesis “GEOLOGICAL RECORD OF THE RECENT ANTHROPOGENIC IMPACT ON SALT MARSHES FROM THE EASTERN CANTABRIAN COAST: AGRICULTURAL OCCUPATION, ENVIRONMENTAL REGENERATION AND RESPONSE TO CLIMATE CHANGE”, supervised by Doctor. Alejandro Cearreta Bilbao and Doctor Eduardo Leorri Soriano and defended through the Department of Stratigraphy and Palaeontology.

Ms Iraia García Santisteban, for her international doctoral thesis “SUBCELLULAR LOCALIZATION, PROTEIN-PROTEIN INTERACTIONS AND
THERAPEUTIC TARGETING OF HUMAN DEUBIQUITINASES: STUDIES ON USP21 AND USP1”, supervised by Doctor José Antonio Rodríguez Pérez and defended through the Department of Genetics, Physical Anthropology and Animal Physiology.

Ms Shaghayegh Hamzehlou, for her international doctoral thesis “MODELING THE KINETICS AND ARCHITECTURE OF COMPLEX POLYMERIZATION PROCESSES: A KINETIC MONTE CARLO SIMULATION”, supervised by Doctor José Ramón Leiza Recondo and Doctor Yuri Reyes Mercado and defended through the Department of Applied Chemistry.

Ms Dorleta Jimenez de Aberasturi Arranz, for her doctoral thesis “DESIGN OF MULTIFUNCTIONAL COLLOIDAL PARTICLES WITH ION SELECTIVE LIGANDS: APPLICATIONS IN ION RECOVERY, SENSING AND IMAGING”, supervised by Doctor Teófilo Rojo Aparicio and Doctor Idoia Ruiz de Larramendi Villanueva and defended through the Department of Inorganic Chemistry.

Mr Alberto Katsumiti Kodo Filho, for his doctoral thesis “ENVIRONMENTAL RISK ASSESSMENT OF METAL BEARING NANOPARTICLES USING IN VITRO TOXICITY TESTS WITH MUSSELS (MYTILUS GALLOPROVINCIALIS) HEMOCYTES AND GILL CELLS”, supervised by Doctor Miren Pilare Cajaraville Bereziartua and defended through the Department of Zoology and Animal Cellular Biology.

Ms Lide Oar-Arteta González, for her international doctoral thesis “CATALYST DEVELOPMENT AND KINETIC MODELLING FOR THE STEAM REFORMING OF DIMETHYL
ETHER/DESARROLLO DEL CATALIZADOR Y MODELADO CINÉTICO DEL REFORMADO CON VAPOR DE DIMETIL ÉTER”, supervised by Doctor Ana Gayubo Cazorla and Doctor Andrés T. Aguayo Urquijo and defended through the Department of Chemical Engineering.

Ms Jone Omar Onaindia, for her international doctoral thesis “NEW ANALYTICAL STRATEGIES FOR THE CHARACTERIZATION OF BIOACTIVE COMPOUNDS”, supervised by Doctor Néstor Etxebarria Loizate and Doctor Maitane Olivares Zabalandikoetxea and defended through the Department of Analytical Chemistry.

Mr José Antonio Santistebean Elorriaga, for his doctoral thesis “ESTRUCTURAS CUATERNIÓNICAS CONTACTO Y MÉTRICAS ESPECIALES”, supervised by Doctor Mª Luisa Fernández Rodríguez and Doctor Luis Ugarte Vilumbrales and defended through the Department of Mathematics.

Ms Paula Serras Malillos, for her international doctoral thesis “HIGH VOLTAGE CATHODES FOR Na-ION BATTERIES: Na3V2O2x(PO4)2F3-2x SYSTEM”, supervised by Doctor Teófilo Rojo Aparicio and by Doctor Verónica Palomares Durán and defended through the Department of Inorganic Chemistry.

Mr Ricardo Tejero Cantero, for his doctoral thesis “LA ACTIVACIÓN BIOLÓGICA DE LOS IMPLANTES. REGENERACIÓN ÓSEA MEDIANTE PLASMA RICO EN FACTORES DE CRECIMIENTO”,
supervised by Doctor Gorka Orive Arroyo and by Doctor Eduardo Anitua Aldecoa and defended through the Department of Biochemistry and Molecular Biology.

**Engineering and Architecture**

Ms Aitziber Adrados López de Viñaspre, for her international doctoral thesis “OPTIMIZATION OF THE PYROLYSIS PROCESS FOR THE PRODUCTION OF A BIOMASS DERIVED REDUCING AGENT AND HYDROGEN-RICH GASES”, supervised by Doctor Isabel de Marco Rodriguez and Doctor Alexander López Urionabarrenechea and defended through the Department of Chemical Engineering and the Environment.

Ms Cristina Alonso Gordoa, for her international doctoral thesis “TOPOLOGY OPTIMIZATION OF MULTIDISCIPLINARY COMPLIANT MECHANISMS WITH A SEQUENTIAL ELEMENT REJECTION AND ADMISSION METHOD”, supervised by Doctor Rubén Ansola Loyola and defended through the Department of Mechanical Engineering.

Mr Igor Ayesta Ereño, for his international doctoral thesis “POLIMEROZKO ZUNTZ OPTIKO AKTIBOEN IKERKUNTZA. LASER ETA ANPLIFIKAGAILU GISAKO FUNTZIONAMENDUA HOBETZEKO/STUDY OF ACTIVE POLYMER OPTICAL FIBRES TO IMPROVE THEIR PERFORMANCE AS LASERS AND AMPLIFIERS”, supervised by Doctor Juan Antonio Arrue Aramburu and Doctor Felipe Jiménez Hernández and defended through the Department of Communications Engineering.

Ms Itziar Egües Artola, for her international doctoral thesis “LIGNOCELLULOSIC MATERIALS AS NEW RENEWABLE RESOURCES: EXTRACTION, PURIFICATION AND POTENTIAL USE OF HEMICELLULOSES”, supervised by
Doctor Jalel Labidi and Doctor Agnieszka Tercjak Sliwinska and defended through the Department of Chemical and Environmental Engineering.

Mr Urko Izquierdo Ereña, for his international doctoral thesis "ADVANCED REACTION SYSTEM FOR HYDROGEN PRODUCTION", supervised by Doctor Victoria Laura Barrio Cagigal and Doctor José Francisco Cambra Ibañez and defended through the Department of Chemical Engineering and the Environment.

Mr Aitor Larrañaga Espartero, for his international doctoral thesis "FABRICATION AND CHARACTERIZATION OF LACTIDE AND CAPROLACTONE BASED BIORESORBABLE AND BIOACTIVE POLYMER SCAFFOLDS FOR TISSUE-ENGINEERING APPLICATIONS", supervised by Doctor José Ramón Sarasua Oiz and defended through the Department of Mining and Metallurgic Engineering and Material Science.

Mr Santiago Sanz Castillo, for his doctoral thesis, "DESIGN AND DEVELOPMENT PROCEDURE OF HTS SUPERCONDUCTING SOLENOIDS AND THEIR APPLICATION FOR MICROWAVE SOURCES FOR FUSION AND OTHER POWER DEVICES", supervised by Doctor Luis García-Tabares Rodríguez and Doctor José Luis Martín González and defended through the Department of Electronic Technology.

Ms Ainara Saralegui Otamendi, for her international doctoral thesis “SYNTHESIS AND CHARACTERIZATION OF THERMALLY-RESPONSIVE POLYURETHANE BIONANOCOMPOSITES”, supervised by Doctor Mª Arantzazu Eceiza Mendiguren and Doctor Mª Angeles Corcuera Maeso and defended through the Department of Chemical Engineering and
Mr Jon Teres Zubiaga, for his international doctoral thesis, “ENERGY RETROFITS IN SOCIAL HOUSING. ANALYSIS OF ITS THERMAL BEHAVIOUR/BIRGAITZE ENERGETIKOAK GIZARTE ETXEBIZITZAN. PORTAERA TERMIKOAREN ANALISIA”, supervised by Doctor José María Sala Lizarraga and Doctor Rufino Hernández Minguillón and defended through the Department of Thermal Machines and Engines.

Health Sciences

Ms Zuriñe Abrego Iñiguez, for her international doctoral thesis “CHARACTERIZATION OF GUNSHOT RESIDUES BY SURFACE ANALYSIS TECHNIQUES”, supervised by Doctor María Aranzazu Goicolea Altuna and Doctor Nora Unceta Zaballa and defended through the Department of Analytical Chemistry.

Ms Saioa Gómez Zorita, for her international doctoral thesis “EFFECTS OF TWO PHENOLIC COMPOUNDS, RESVERATROL AND PTEROSTILBENE, ON FAT ACCUMULATION AND RELATED CO-MORBILITIES/EFFECTOS DE DOS COMPUESTOS FENÓLICOS, RESVERATROL Y PTEROSTILBENO, SOBRE LA ACUMULACIÓN DE GRASA Y CO-MORBILIDADES RELACIONADAS”, supervised by Doctor Mª Puandtillo Baquedano and Doctor Alfredo Fernández Quintela and defended through the Department of Pharmacy and Food Science.

Ms Enara Herrán Martínez, for her doctoral thesis “MICRO Y NANOPARTÍCULAS DE FACTORES ANGIÓGENICOS Y NEUROTÓFICOS COMO HERRAMIENTA TERAPÉUTICA PARA EL TRATAMIENTO DE ENFERMEDADES NEURODEGENERATIVAS”, supervised by Doctor Rosa María Hernández Martín and Doctor
Manuela Igartua Olaechea and defended through the Department of Pharmacy and Food Science.

Ms Andrea Martínez Vusta, for her doctoral thesis “PROCESO DE FRITURA. ESTUDIO MEDIANTE RMN DE 1H DE LA EVOLUCIÓN DEL MEDIO DE FRITURA Y DE LOS LÍPIDOS DEL ALIMENTO”, supervised by Doctor Mª Dolores Guillén Lorén and defended through the Department of Pharmacy and Food Science.

Ms María Carmen Medrano Muñoz, for her international doctoral thesis “NEUROCHEMICAL AND MOLECULAR MECHANISMS UNDERLYING OPIOID DEPENDENCE IN THE RAT LOCUS COERULEUS” supervised by Doctor Joseba Pineda Ortiz and Doctor Aitziber Mendiguren Ordorica and defended through the Department of Pharmacology.

Mr Edorta Santos Vizcaino, for his international doctoral thesis “OPTIMIZATION OF CELL MICROENCAPSULATION IN TERMS OF BIOSAFETY, BIOMIMESIS AND APPLICABILITY IN THERAPEUTIC TARGETS OF CENTRAL NERVOUS SYSTEM” supervised by Doctor Gorka Orive Arroyo and Doctor José Luis Pedraz Muñoz and defended through the Department of Pharmacy and Food Science.

Social and Legal Sciences

Ms Natalia Alonso Alberca, for her international doctoral thesis “INTELIGENCIA EMOCIONAL EN NIÑOS Y NIÑAS ENTRE 3 Y 6 AÑOS, EVALUACIÓN Y RELACIONES CON LA INTELIGENCIA...”
EMOCIONAL DE SUS MADRES”, supervised by Doctor Ana I. Vergara Iraeta and Doctor Pablo Fernández Berrocal and defended through the Department of Social Psychology and Methodology of the Behavioural Sciences.

Mr Aritz Aranbarri Paredes, for his international doctoral thesis “IMPACT OF PRENATAL ORGANOCHLORINE COMPOUNDS ON EARLY NEUROPSYCHOLOGICAL DEVELOPMENT” supervised by Doctor Eduardo Fano Ardanaz and Doctor Jesús Mª Ibarluzea Maurolagoitia and defended through the Department of Basic Psychological Processes and their Development.

Ms Amaya de Ayala Bilbao, for her international doctoral thesis “ECONOMIC VALUATION OF LANDSCAPES USING DISCRETE CHOICE EXPERIMENTS: ISSUES AND CHALLENGES” supervised by Doctor Petr Mariel and Doctor David Hoyos Ramos and defended through the Department of Applied Economics III.

Ms Katixa Etxebarria Estankona, for her doctoral thesis “EL FISCAL ANTE LA CORTE PENAL INTERNACIONAL: LECTURA CRÍTICA, ORGÁNICA Y PROCESAL” supervised by Doctor Iñaki Esparza Leibar and Doctor Isusko Ordeñana Guezuraga and defended through the Department of Public Law.

Ms Dunia Marinas Suarez, for her doctoral thesis “EL CONTROL IUSFUNDAMENTAL DE LOS ACTOS LEGISLATIVOS DE LA UNIÓN EUROPEA: UNA APROXIMACIÓN DESDE EL TRIBUNAL DE JUSTICIA DE LA UNIÓN EUROPEA” supervised by Doctor Juan Ignacio Ugartemendia Eceizabarrena and Doctor Alejandro Saiz Arnaiz and defended through the Department of Administrative and Constitutional Law and the Philosophy of Law.
Ms Vanesa Martínez Valderrey, for her doctoral thesis “INTERVENCIÓN EN CIBERBULLYING: DISEÑO Y EVALUACIÓN DE UN PROGRAMA PARA ADOLESCENTES” supervised by Doctor Maite Garaigordobil Landazabal and defended through the Department of Personality, Evaluation and Psychological Treatments.

Mr Miguel Angel Peña Cerezo, for his doctoral thesis “LOS BONOS DE TITULACIÓN EN ESPAÑA: ESTRUCTURA MULTITRAMO Y RENTABILIDAD PRIMARIA” supervised by Doctor Arturo Rodríguez Castellanos and defended through the Department of Financial Economics II.

Ms Joana Pérez Tejada, for her doctoral thesis “AFRONTAMIENTO DEL ESTRÉS SOCIAL EN RATONES: ALTERACIONES CONDUCTUALES, NEUROENDOCRINAS Y INMUNITARIAS Y EFECTOS DEL TRATAMIENTO CON ANTALARMINA. IMPLICACIONES PARA EL ESTUDIO DE PSICOPATOLOGÍAS RELACIONADAS CON EL ESTRÉS” supervised by Doctor Amaia Arregi Agirre and Doctor Larraitz Garmendia Rezola and defended through the Department of Basic Psychological Processes and their Development.

Mr Valeriano Sánchez Famoso, for his international doctoral thesis “THE SINGULARITIES OF INTERNAL SOCIAL CAPITAL IN FAMILY FIRMS: A LITERATURE REVIEW AND FOUR QUANTITATIVE ESSAYS” supervised by Doctor Amaia Maseda García and Doctor Txomin Iturralde Jainaga and defended through the Department of Financial Economics I.
Ms Oihana Valmaseda Andia, for her doctoral thesis “LA COOPERACIÓN PARA LA INNOVACIÓN: EL CASO DEL CSIC Y LAS EMPRESAS ESPAÑOLAS” supervised by Doctor Eneka Albizu Gallastegui and Doctor Manuel Fernández Esquinas and defended through the Department of Financial Economics II.

Art and Humanities

Mr Unai Belaustegi Bedialauneta, for his international doctoral thesis “ERREPUBLIKANISMOA GIPUZKOAN (1868-1923): BILAKAERA, SUSTRAIAK, GIZARTERATZEA ETA PROSOPOGRAFIA” supervised by Doctor Joseba Agirreazkuenaga Zigorraga and Doctor Mikel Urquijo Goitia and defended through the Department of Contemporary History.

Ms Maite Garbayo Maeztu, for her international doctoral thesis “CUERPOS QUE APARECEN: PERFORMANCE Y FEMINISMOS EN EL TARDOFRANQUISMO”, supervised by Doctor Ignacio Díaz Balderi and Doctor Ana Navarrete Tudela and defended through the Department of History of Art and Music.


Mr Guillermo Marín Casado, for his international
doctoral thesis “LA PREVISIÓN SOCIAL EN ÁLAVA DURANTE EL FRANQUISMO” supervised by Doctor Rafael Ruzafa Ortega and defended through the Department of Contemporary History.

Mr Jon Ander Merino Villar, for his international doctoral thesis “EL EFECTO DEL APRENDIZAJE INTEGRADO DE CONTENIDO Y LENGUA EXTRANJERA (AICLE) Y SU INTENSIDAD EN LAS LENGUAS CURRICULARES: UN ESTUDIO LONGITUDINAL” supervised by Doctor David Lasagabaster Herrarte and defended through the Department of English and Germany Philology.

An appeal may be lodged with the Vice Chancellor of the University of the Basque Country against any of the above rulings, within a period of one month from the date of notification.

Leioa, 24 June 2016

THE CHAIRWOMAN OF THE POSTGRADUATE COMMISSION

Signed: Miren Nekane Balluerka Lasa