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20197100539471

DFI

Bogotá, 29-11-2019

Doctor

JUAN ALEJANDRO PEÑA PALACIO

Carrera 53B No. 84A-03

Apartacasas de Viviendas del Sur, Casa 212

[pfiapena@gmail.com](mailto:pfiapena@gmail.com)

Itagüí, Antioquia

Asunto: Agradecimiento y reconocimiento a su labor como par evaluador y panelista

Respetado doctor Peña:

La Dirección de Fomento a la Investigación del Departamento Administrativo de Ciencia, Tecnología e Innovación COLCIENCIAS de Colombia, hace extensivo el reconocimiento a su desempeño como par evaluador y agradece sus importantes aportes en el proceso de evaluación de las propuestas recibidas en el marco de las Convocatorias 715-2015, 745-2016, Invitación Proyecto FAC 2017 y 844-2019.

Cordialmente,

YESID OJEDA PAPAGAYO

Asesor de la Dirección de Fomento a la Investigación

Encargado de las funciones de la Dirección Técnica

Anexo: Un (1) folio - Certificación como par evaluador

Elaborado por: MLEON

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**BARCODE**  
**20197100539471**

**DFI**

**Bogotá, November 29, 2019**

**Doctor**

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**Apartacasas de Viviendas del Sur, Casa 212**

**pflapena@gmail.com**

**Itagüí, Antioquia**

**Subject: Appreciation and recognition for their work as a peer reviewer and panelist**

**Respected Doctor Peña:**

The Department of Research Promotion of the Administrative Department of Science, Technology and Innovation COLCIENCIAS of Colombia, extends the recognition of its performance as an evaluating peer and appreciates its important contributions in the evaluation process of the proposals received in the framework of the Calls 715-2015, 745-2016, Invitation to the FAC Project 2017 and 844-2019.

**Sincerely,**

**YESID OJEDA PAPAGAYO**

**ADVISOR OF THE DIRECTORATE OF PROMOTION OF INVESTIGATION**

 *Dr. Edward Adams*  
C.I. N.0412 March 11th 2015  
*Edward Adams*  
Certified Translator & Interpreter  
English - Spanish - English  
Email: ministerio@doctor.com

## IN CHARGE OF THE FUNCTIONS OF THE TECHNICAL MANAGEMENT

Annex: One (1) folio - Certification as an evaluating pair

**Prepared by: MLEON**

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**Code: A104PR02M02 / Version: 07 / Date: 2018/12/07**

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### **CERTIFICATE of AUTHENTICITY**

**To whomever these presents shall come, Greetings:**

I, the undersigned **Dr. Edward Adams, Certified Translator and Interpreter for the English-Spanish-English languages, appointed by C.I. 0412 March 11, 2015 issued by Universidad Nacional de Colombia**, do hereby certify that the enclosed text is a true and accurate English translation from the original document presented before me in Spanish Language. Translation made to the best of my ability. I assume no responsibility for the content of the original document in Spanish language.

**ATTESTED TO WITH MY HAND AND OFFICIAL SEAL THIS: March 18, 2020**

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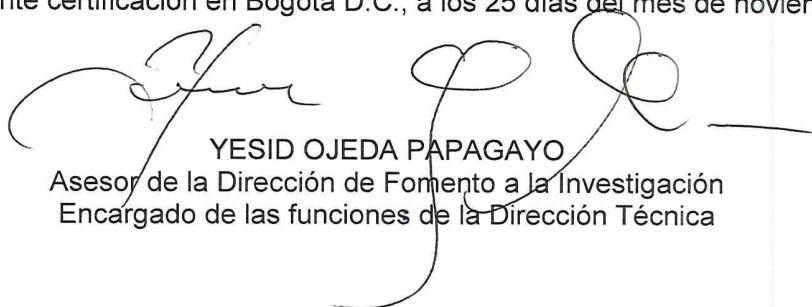
**EL ASESOR DE LA DIRECCIÓN DE FOMENTO A LA INVESTIGACIÓN ENCARGADO  
DE LAS FUNCIONES DE LA DIRECCIÓN TÉCNICA DEL DEPARTAMENTO  
ADMINISTRATIVO DE CIENCIA, TECNOLOGÍA E INNOVACIÓN – COLCIENCIAS**

**CERTIFICA**

Que el doctor **JUAN ALEJANDRO PEÑA PALACIO**, identificado con CC No. 70.325.101, participó como evaluador experto en los paneles de evaluación de proyectos de las convocatorias que se relacionan a continuación durante los años 2015 a 2019.

No.	Convocatoria	Nombre del Proyecto	Código
1	715 - 2015	Desarrollo y evaluación del desempeño de una red inalámbrica de sensores de bajo costo para el monitoreo de la calidad de aire en las ciudades colombianas	549471552195
2	715 - 2015	Sistema de mitigación de riesgo de deslizamientos de tierra basados en redes de sensores y vehículos aéreos no tripulados.	122371552701
3	745 - 2016	Robot aéreo para la inspección de zonas minadas alrededor de infraestructuras en áreas rurales.	1203-745-58346
4	Inv. Proyectos FAC 2017	Software para la detección de drones a través de audio	56740
5	844 - 2019	Identificación de reacciones controladas en un modelo computacional multi-ómico astrocitario de lipotoxicidad por ácido palmítico.	1203-844-67270

Se expide la presente certificación en Bogotá D.C., a los 25 días del mes de noviembre de 2019.

  
**YESID OJEDA PAPAGAYO**  
Asesor de la Dirección de Fomento a la Investigación  
Encargado de las funciones de la Dirección Técnica

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**THE ADVISOR OF THE DIRECTORATE OF PROMOTION OF RESEARCH IN  
CHARGE OF THE FUNCTIONS OF THE TECHNICAL DIRECTION OF THE  
ADMINISTRATIVE DEPARTMENT OF SCIENCE, TECHNOLOGY AND  
INNOVATION - COLCIENCIAS**

**CERTIFIES THAT:**

**Dr. JUAN ALEJANDRO PEÑA PALACIO**, Holder of ID No. 70.325.101, participated as an expert evaluator in the project evaluation panels of the calls listed below during the years 2015 to 2019.

No.	Announcement	Project Name	Code
1	715 - 2015	Development and evaluation of the performance of a low-cost wireless sensor network for air quality monitoring in Colombian cities	549471552195
2	715 - 2015	Landslide risk mitigation system based on sensor networks and unmanned aerial vehicles.	122371552701
3	745 - 2016	Aerial robot for the inspection of mined areas around infrastructure in rural areas.	1203-745-58346
4	Inv. Projects FAC 2017	Software for the detection of drones through audio	56740
5	844 - 2019	Identification of controlled reactions in an astrocyte multi-omic computational model of palmitic acid lipotoxicity.	1203-844-67270

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C.I. N.0412 March 11th 2015  
*Edward Adams*  
Certified Translator & Interpreter  
English - Spanish - English  
Email: [ministerio@doctor.com](mailto:ministerio@doctor.com)

Certificate issues in Bogotá D.C. on November 25, 2019

**Signed**

**YESID OJEDA PAPAGAYO**

**ADVISOR OF THE DIRECTORATE OF PROMOTION OF INVESTIGATION  
IN CHARGE OF THE FUNCTIONS OF THE TECHNICAL MANAGEMENT**

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