EXPO I | PRESENTS

CITYFAIRS

SMARTLIGHTING
SMARTBUILDING
SMARTCITY

JULY 14 - 16, 2021

MEDELLÍN COLOMBIA
PALAZA MAYOR CONVENTION CENTER

MEMORIES
2021

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EDITORIAL

With the demand of the times and the challenges that each era brings, it is an indispensable task for society, to seek the most suitable and practical mechanisms that facilitate adaptation to provide the best possible quality of life for each citizen, it is here where innovation and technology play an increasingly important role.

For the formation and transformation of each community, society, city, region, country and ultimately, of our globalized world, collaboration and intersectoral work represent the cornerstone of an interconnected and evolved society.

Medellin as a science and technology district, has been a model in its country, South America and the whole world, as an innovative and resilient city capable of responding to the challenges of the moment, whose exponential growth became an example of successful strategies that can be replicated in any territory.

For this reason, this edition of the Smart Lighting, Smart Buildings and Smart Cities EXPO of Colombia, being the first exhibition focused on topics of smart technologies and citizen connectivity in Colombia, is a key driver, in a process where the ecosystem of institutions, companies and citizens, working in a collaborative model, implements the technologies to enhance citizen well-being.

It is our responsibility and mission, to seek the sustainable and constant development of our society, a mission to which we are committed at EXPO I, from the field of the Smart Technologies, used as facilitating elements in our society for the best management of resources to improve the people's quality of life.

Omar Duarte
Director Banca de Inversion

anap
CIUDADES INTELIGENTES

1. SMART LIGHTING, SMART BUILDINGS AND SMART CITIES EXPO OF COLOMBIA

1.1

CENTRAL AXIS

A Smart Society

A city, even its smallest neighborhood or locality, is more than a set of homes and services, it is a true ecosystem that inexorably depends on the optimal functioning of each of its cells, so, in order for society to function constantly, it is imperative that both at a nursery and a hospital there is an optimal performance and connectivity.

Being in communication with each other, and forming a single body with individual members but each one exercising its much-needed function, is the basis of the transforming force of society.

Finally, the idea that we must all integrate is that without an active connectivity and smart communication, it is impossible to advance towards the improvement of the quality of life that everyone in society constantly seeks, where an electronic application at hand provides us with dozens of functions and where the communication and functions that one sector provides becomes vital for the survival of another, apparently unrelated.

1.2 EXPO I

The third edition of the Smart Lighting, Smart Buildings and Smart Cities EXPO of Colombia, as a process of transformation and adaptation of FIEC as a base project, successfully brought together the main government entities, institutions, associations, regulatory entities, producers, distributors and consumers of Smart Technologies, opening spaces for debate and exhibition of the main technologies already proven successful in other territories for the first time in the country, so it will become a key event for the growth of the Smart Cities industry in Colombia due to connections formed.

Thanks to the special focus of City Fairs with the Smart Lighting, Smart Buildings and Smart Cities EXPO of Colombia, 100% specialized in smart connectivity, we were able to generate commercial relationships between producers, transformation actors, agencies and entities in charge of these functions in the country and region, presenting trends, research, pilot projects, initiatives and management models that will finally be able to materialize in observable development and therefore in improvement of the quality of life of all Colombians.

1.3 MEDELLÍN

Medellín, the second most populated city in the country with 2,533,424 inhabitants, with 5 townships, 16 communes and 275 neighborhoods, recognized in 2013 as the most innovative city in the world by The Wall Street Journal, The Urban Institute and The Citi Group, above cities such as Tel Aviv and New York, became a model of Smart development and constant innovation for Colombia, South America and the world, which is why it was selected in our project as a kick-off in a job that seeks to spread the need for innovation and creative models throughout our territory.

The Smart Lighting, Smart Buildings and Smart Cities EXPO of Colombia, due to its character of innovation, competence and trajectory of three editions, continues to consolidate itself as a growth manager, sowing one of its first fruits in Medellín, but working constantly with institutions, public administrations and necessary planning rectors to execute the ultimate mission of taking the Smart Societies model to all the necessary frontiers to improve the quality of life of each Colombian.

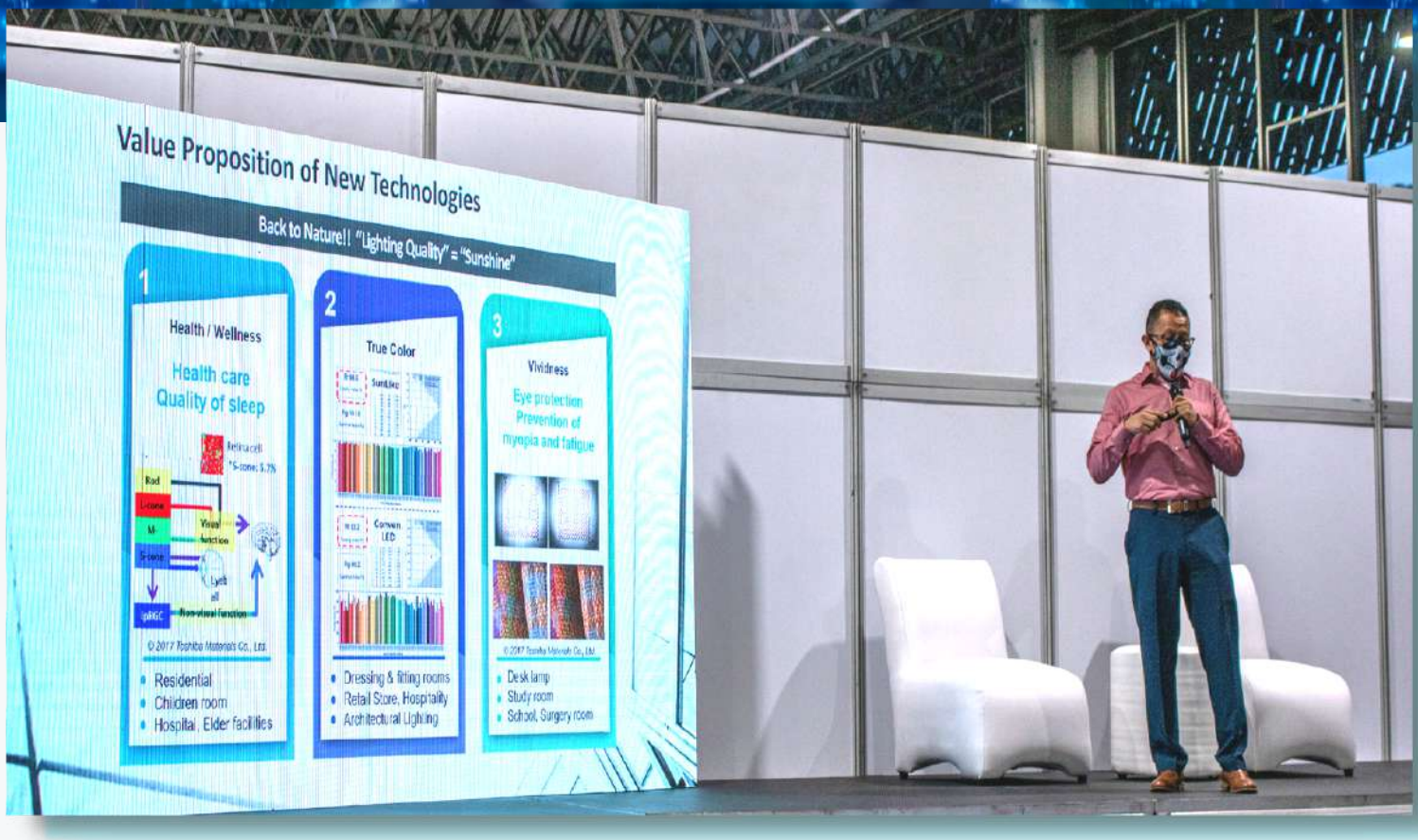
2. ACADEMIC PROGRAM

INSTITUTE FOR THE DEVELOPMENT OF ANTIOQUIA

“PUBLIC SERVICES OF THE 21ST CENTURY, THE CASE OF ANTIOQUIA LED”

Speaker: Julián Vásquez
IDEA general manager

IDEA
Instituto para el Desarrollo de Antioquia



"LIGHTING CENTRALIZED IN THE HUMAN"

ORKANTEK

Speaker: Eduardo Bobadilla
Technology Director of ORKANTEK company

ORKANTEK
connecting nodes

"ROAD TO RETILAP CERTIFICATION"

TEAM Asociación

Speaker: Eng. Mario Quiroga
TEAM Association

“PUBLIC LIGHTING - DESIGN CRITERIA”

Public Companies of Medellín

Speaker: Fabio Andrés Vásquez Torres
Business Operations Professional

"LIVING IN THE TROPIC, LIGHT, SHADOW AND REFLEXES"

Criteria for design in our environment

Speaker: Arch. Martin Alonso Peréz

Sociedad Antioqueña de Ingenieros y Arquitectos
La Fuerza de la Razón - 1913

"CASE OF THE HISTORICAL CENTER OF LIMA: LIGHTING OF THE 8 SQUARES AND ROADS OF CIRCULATION"

LUCE DESIGN

Iluminacion y diseño Made in Italy

Speaker: Michele Sonego
CEO Luce Design

"PUBLIC LIGHTING PANEL AND SMART CITIES"

Speakers:

Luis Miguel González
Lumen General Manager

Juan Sebastián Benjumea
Lighting designer at Celsa

Moderador:

Omar Saúl Duarte
Investment Banking Director at Anap

“RETILAP UPDATE: ADJUSTING CRITERIA WITH NEW TECHNOLOGIES”

El futuro es de todos

Minenergía

Speaker: Eng. Jairo Alejandro Rodriguez Niño
Direction of Electric Power

Public Companies of Medellín

Speaker: Jerónimo Ríos Sánchez
Business Operations Professional

"AP REMOTE MANAGEMENT SYSTEMS. ELIGIBILITY CRITERIA"

"Smart Barranquilla: The technological architecture of the city at the service of the citizen"

ALCALDÍA DE BARRANQUILLA

Soy BARRANQUILLA

Speaker: Jaime Criales Henao
Barranquilla TICS Director

"LET'S TALK ABOUT LIGHTING WASTE: CHALLENGES FACING THE RAEE'S 2021 REGULATION IN COLOMBIA"

Speaker: Wilson Contreras.
Lumina CEO

LUMINA
BUENA IDEA USARLAS / MEJOR IDEA RECOLECTARLAS

"CIRCULAR ECONOMY PANEL"

Speakers::

Wilson contreras
Lumina CEO

Wendy Sanabria, engineer.
Green Points Foundation

LUMINA
BUENA IDEA USARLAS / MEJOR IDEA RECOLECTARLAS

Fundación Puntos Verdes

TRENDS IN LEADERSHIP AND SENIOR MANAGEMENT FOR THE PLANNING AND MANAGEMENT OF SMART AND SUSTAINABLE CITIES

Speaker: Marco Peres
Director of the Observatory of Society,
Government and Information Technology

Universidad Externado de Colombia
FACULTAD DE DERECHO
Observatorio de Sociedad, Gobierno y Tecnologías de Información
17 Años

"VIC TERRITORIES"

COLOMBIAN CHAMBER OF COMPUTING AND TELECOMMUNICATIONS - CCIT

Speakers:

Alejandro Posada
NEC Commercial Vice President

Ivan Castaño
Executive Director of the Ruta N Corporation

Omar tellez
Huawei's Director of Public Safety

CCIT
Cámara Colombiana de
nformática y Telecomunicaciones

"REGULATORY LEGAL PRESENT OF PUBLIC LIGHTING AND SMART CITIES

Speaker: Armando Gutierrez
Executive Director of the Association of
Smart Cities and Lighting – ANAP

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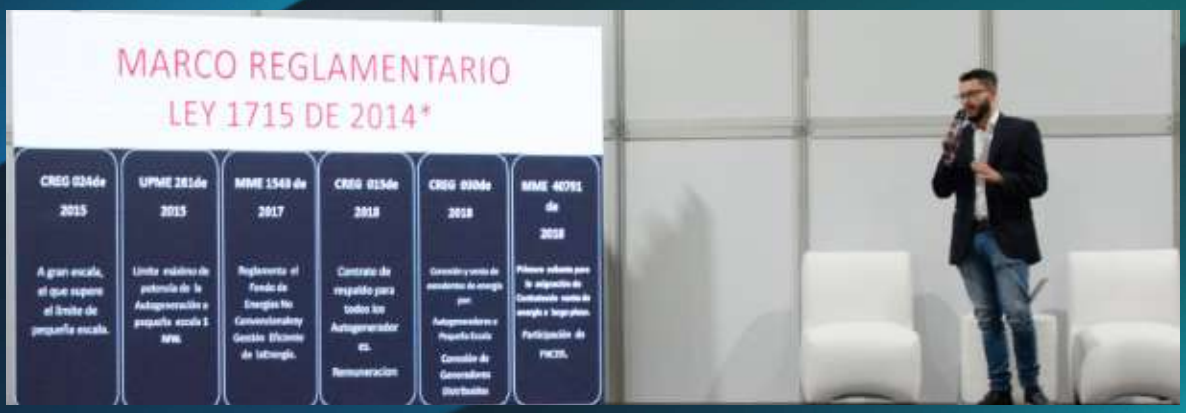
CIUDADES INTELIGENTES



"REGULATION & SMALL-SCALE SELF-GENERATION IN COLOMBIA"

ACOSOL
Asociación Colombiana de Energía Solar

Speaker: Camilo Rincón
Acosol Vice President

"PUBLIC LIGHTING. SMART CITY"

Public Companies of Medellín

Speaker: Fabio Andrés Vásquez Torres
Business profesional

"REMOTE MANAGEMENT OF PUBLIC LIGHTING, FIRST STEP FOR A SMART CITY"

Speaker: Eng. Juan Sebastián Benjumea
Lighting designer at CELSA

CELSA
Tecnología en iluminación y energía

"SMART CITY WITH GREEN DATA TO SAVE LIVES"

SUCCESS STORIES IN COLOMBIA

SEMINTEL®

Speaker: Walter Gálvez
Executive Director Semintel

"CITY PLANNING AND SMART GOVERNMENT"

Speaker: Julián Gómez
Design and Innovation Department

Empresa de Desarrollo Urbano edu

"KIWIBOT, DESIGNING THE ROBOTS OF THE SMART CITIES OF THE FUTURE"

kiwibot

Speaker: Alejandro Otalora
Design Director – KIWIBOT

"CYBERSECURITY AND CONNECTIVITY CHALLENGES IN SMART CITIES"

Speaker: Andrés Cajamarca
Systems Engineer and Manager - FORTINET

"REGIONAL OVERVIEW OF POST-CONSUMPTION LEGISLATION FOR RAEE"

RLG
REVERSE LOGISTICS GROUP

Speaker: Daniel Ott
Reverse Logistics Group's
manager for Latin America

3. EXPO

Smart cities are cities that are transformed with the help of innovation and technology. The “Expo Zone” represents an ideal platform for companies and institutions to introduce and announce their solutions and projects to visitors and potential consumers during the event.

3.1 INSTITUTIONS

The following institutions that we present below, beside exposing their projects and technolgies in our exhibition, performed their collaborative work exchanging knowledge, experiences and successful models, which is of utmost importance for our growth and development.

FENALCO
LA FUERZA QUE UNE
ANTIOQUIA

El futuro es de todos
Minenergía

IDEA
Instituto para el Desarrollo de Antioquia

ALCALDÍA DE BARRANQUILLA
Soy BARRANQUILLA

FEDERACIÓN NACIONAL DE PROFESIONALES TÉCNICOS ELECTRICISTAS
FENALTEC
COLOMBIA

Empresa de Desarrollo Urbano edu

UNA INICIATIVA DE

EXPO

CO ORGANIZA

anap
CIUDADES INTELIGENTES

UN EVENTO DE

CITYFAIRS

3.2 Partners

3.2 EXHIBITORS

Our exhibitors are key pieces, they are an example and standard of innovation and smart connectivity, as they are the main producers, distributors, managers, promoters and executors of lighting and smart cities in Colombia, the region and many other parts of the world, which accompanied us exposing its technologies and successful efforts already proven in other latitudes to be carried out also in Colombia.

AUDAX ELECTRONICS

Lito — Gestión integral de excedentes industriales y residuos peligrosos

excelec

CELSA — Tecnología en iluminación y energía

ORKANTEK — connecting nodes

LA ELECTRONIC CORP

EVERGREEN®

improinde sas — innovación y desarrollo

versa — Expertos en Certificación

NEXT CITY LABS

Siot Ingeniería — Metering and Cloud Solutions

Verbatim — Technologia Confiable

LUMEN — Ingeniería de Desinfección

SM SERVIMETERS

Industrias Meier — Ingeniería en Iluminación...

GMR ENLIGHTS

SEOUL SEMICONDUCTOR

SCENSORES TZION

intertek — Total Quality. Assured.

Lirvan — Generación y Uso Eficiente de Energía

Electronar — Fabricantes de Iluminacion LED — Lighting your life...

ZAVA — Officine Italiane Design

DATAVITI

Lenor

Light Solar

ALBOR — Iluminación e Ingeniería

Smartcities — Movilidad Inteligente

ABLE Power Products

GDS LIGHTING

SMART LIGHTING, SMART BUILDINGS AND SMART CITIES EXPO OF COLOMBIA

reservas@expoi.co

www.expoi.co

#expoicolombia

UNA INICIATIVA DE:

CO ORGANIZA:

UN EVENTO DE: