# *The 2020* IEEE Ottawa Section *Awards*

- *Corporate Awards*
- *Individual Awards*
- *Group Awards*

**By   Dr.  Wahab  Almuhtadi,  P.Eng., SMIEEE, FEIC**
**Awards & Recognition Committee  Chair**

**January 7th, 2021**

# The 2020 Corporate Awards

*in*

*ICT*, *Hi-Tech*, and *Clean-Tech*

# 2020 Outstanding
# *Information & Communications Technology*
# *Company*
# *Recognition Award*

**IEEE** Ottawa Section

Presents the 2020 Outstanding
Information & Communications Technology Company Recognition

## Infinera Canada

for contribution to Coherent Optical Modem Technology and
Optical Transport System Design.

Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

Dr. Winnie Ye, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Section

Ottawa, December 30, 2020

IEEE Ottawa Section

*2020 Outstanding*
*High Technology Company*
*Recognition Award*

# IEEE Ottawa Section

Presents the 2020 Outstanding High Technology
Company Recognition Award to

## Larus Technologies

for advancing the field of Artificial Intelligence
and Machine Learning as applied to defence and security applications.

_Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow_
_Chair, IEEE Ottawa Awards & Recognition Committee_

_Dr. Winnie Ye, P.Eng., SMIEEE, EIC Fellow_
_Chair, IEEE Ottawa Section_

_Ottawa, December 30, 2020_

2020 Outstanding
*Clean Technology Company*
*Recognition Award*

![IEEE Ottawa Section logo]

**IEEE** Ottawa Section

Presents the 2020 Outstanding Clean Technology Company
Recognition Award to

# Giatec

for its use innovation of SmartRock™ AI program, Roxi™, and
embedded sensors for concrete to reduce cement usage and cut $CO_2$ emissions.

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Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

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Dr. Winnie Ye, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Section

Ottawa, December 30, 2020

# The 2020

# *Individual Awards*

- Outstanding **Engineering Educator** Award
- Outstanding **Engineer** Award
- Outstanding **Volunteer** Award

# 2020 Outstanding Engineering Educator Award

# IEEE Ottawa Section

Presents

The 2020 Outstanding Engineering Educator Award to

## Dr. James Green

for contributions to education and training of
students particularly in the area of biomedical engineering,
data analytics, and machine learning.

Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

Dr. Winnie Ye, P.Eng., SMIEEE, EIC fellow
Chair, IEEE Ottawa Section

Ottawa, December 30, 2020

*2020 Outstanding Engineer Award*

**IEEE** Ottawa Section

Presents

The 2020 Outstanding Engineer Award to

# Dr. Rami Abielmona

for his innovative and outstanding contributions to the development of AI/ML-based models and all-domain awareness systems for defence, safety and security applications.

Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

Dr. Winnie Ye, P.Eng., SMIEEE, EIC fellow
Chair, IEEE Ottawa Section

Ottawa, December 30, 2020

IEEE Ottawa Section

*2020 Outstanding Volunteer Award*

**IEEE** Ottawa Section

Presents

The 2020 Outstanding Volunteer Award to

# Mr. Alfredo Herrera

for contributions to IEEE Ottawa Section and to
HIC/SIGHT humanitarian projects locally, nationally, and internationally.

Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

Dr. Winnie Ye, P.Eng., SMIEEE, EIC fellow
Chair, IEEE Ottawa Section

Ottawa, December 30, 2020

# The 2020
# Group Awards

- *Outstanding Chapter award*
- *Outstanding Affinity Group award*
- *Outstanding Student Branch award*
- *Outstanding Committee award*

*2020 Outstanding Chapter Award*

IEEE Ottawa Section

Presents
The 2020 Outstanding Chapter Award to

**The IEEE Ottawa Joint Chapter of Communications Society (ComSoc), Consumer Technology Society (CTSoc), and Broadcasting Technology Society (BTS)**

for organizing and hosting international conferences and technical events, and promoting IEEE Institute, Societies, Region, and Section and for being the Best Chapter worldwide.

Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

Dr. Winnie Ye, P.Eng., SMIEEE, EIC fellow
Chair, IEEE Ottawa Section

*2020 Outstanding Affinity Group Award*

# IEEE Ottawa Section

Presents

The 2020 Outstanding Affinity Group Award to

## The IEEE Ottawa Women In Engineering

for significant achievements in 2020.

Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

Dr. Winnie Ye, P.Eng., SMIEEE, EIC fellow
Chair, IEEE Ottawa Section

Ottawa, December 30, 2020

*2020 Outstanding Student Branch Award*

# IEEE Ottawa Section

Presents
the 2020 Outstanding Student Branch Award to

## The IEEE Carleton University Students Branch

for its significant achievements in 2020.

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Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

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Dr. Winnie Ye, P.Eng., SMIEEE, EIC fellow
Chair, IEEE Ottawa Section

Ottawa, December 30, 2020

*2020 Outstanding Committee Award*

![IEEE] **IEEE** **Ottawa Section**

Presents

The 2020 Outstanding Committee Award to

# The IEEE Ottawa Publications Committee

for its significant achievements and activities in 2020.

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Dr. Wahab Almuhtadi, P.Eng., SMIEEE, EIC Fellow
Chair, IEEE Ottawa Awards & Recognition Committee

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Dr. Winnie Ye, P.Eng., SMIEEE, EIC fellow
Chair, IEEE Ottawa Section

Ottawa, December 30, 2020