

**SPIE.** **STUDENT  
CHAPTER**  
CARLETON  
UNIVERSITY

**ANNUAL REPORT**  
**MAY, 2019**

# CHAPTER INFORMATION

## CHAPTER OFFICERS

<b>PRESIDENT</b>	Ruhul Fatin	ruhulfatin103@gmail.com
<b>VICE PRESIDENT</b>	Tianyi Hao	tianyihao@cmail.carleton.ca
<b>TREASURER</b>	Dusan Gostimirovic	dusan.gostimirovic@carleton.ca
<b>ADVISOR</b>	Dr. Winnie Ye	winnie_je@carleton.ca

## CURRENT ROSTER

<b>Winnie Ye</b>	Advisor
<b>Khalil Akhmad</b>	Member
<b>Nadia Farrag</b>	Member
<b>Dusan Gostimirovic</b>	Member
<b>Neha Purwaha</b>	Member
<b>M Abduhu Ruhul Fatin</b>	Member
<b>Fatemeh Zabihollahy</b>	Member
<b>Tianyi Hao</b>	Member
<b>Wenjun Zhou</b>	Alumni

## FINANCIAL

<b>BEGINNING BALANCE</b>	\$417.30 CAD
<b>EXPENSES</b>	
Escape Room Team Time	-\$131.96 CAD
Capmany Lecture Refreshments	-\$50.00 CAD
<b>ENDING BALANCE</b>	\$235.34 CAD

# CHAPTER ACTIVITIES

## **TRI-WEEKLY GROUP MEETINGS**

Our group has met tri-weekly to present and discuss our latest research. Each week, a different member presents a portion of their research to the group—receiving valuable constructive criticism in return. This gives us a great opportunity to support each other and build on our research.

**Location** Carleton University  
**Cost** \$0.00 CAD

## **JOSÉ CAPMANY LECTURE (VLC PHOTONICS, JSTQE)**

In collaboration with IEEE Ottawa, we hosted a lecture from José Capmany—Editor in Chief of JSTQE and the co-founder of VLC Photonics. The topics covered recent advancements in programmable photonics, which drew a large crowd from students at Carleton University and uOttawa. Refreshments were served.

**Date** March 23, 2018  
**Location** Carleton University  
**Cost** \$50.00 CAD

## **ESCAPE ROOM TEAM-BUILDING EVENT**

From the success of last year's bowling event, we decided to do a group event at a local escape room. This gave us a great opportunity to learn to better work together—something that would carry over to our day-to-day research work.

**Date** July 17, 2018  
**Location** Escape Manor, Ottawa  
**Cost** \$92.40 CAD

## **MACHINE LEARNING FOR PHOTONICS (WORKSHOP)**

In collaboration with IEEE WIE Ottawa: A lecture workshop on designing photonic circuits with machine learning.

**Date** May 1, 2019  
**Location** Carleton University  
**Cost** \$0.00 CAD