

IEEE UNIMAP ACTIVITIES 2020



WINNERS OF IEEE REGIONAL EXEMPLARY STUDENT BRANCH AWARD (2020)



KEJOHANAN BOLA BALING TERTUTUP LELAKI PIALA NAIB CANSELOR UNIMAP: EDISI PERTAMA

- Organizer: MPKK TUNKU ABDUL RAHMAN, IEEE UniMAP, Student Branch PUSAT SUKAN UniMAP & JHEPA UniMAP
- Date: 23 February (Saturday)
- Time: 9am to 5pm
- Venue: Arena Futsal Jabatan Belia dan Sukan Negeri Perlis



The poster is for the 'KEJOHANAN BOLA BALING TERTUTUP LELAKI PIALA NAIB CANSELOR UniMAP: (EDISI PERTAMA)'. It features a handball player in a blue and yellow uniform. The event is organized by MPKK TUNKU ABDUL RAHMAN, IEEE UniMAP, Student Branch PUSAT SUKAN UniMAP, and JHEPA UniMAP. The tournament is held on 23 February 2020 at the Arena Futsal Jabatan Belia & Sukan Negeri Perlis. The registration fee is RM 30.00, and the registration closes on 15 February 2020. Prizes include trophies, hampers, and certificates for the top three teams. The poster also includes contact information for further details and a QR code for registration.

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MPKK TUNKU ABDUL RAHMAN
IEEE UniMAP
PUSAT SUKAN UniMAP
JHEPA UniMAP

**KEJOHANAN BOLA BALING
TERTUTUP LELAKI PIALA
NAIB CANSELOR UniMAP :
(EDISI PERTAMA)**

**15 PENYERTAAN
TERAWAL**
YURAN :
RM 30.00
TARIKH TUTUP
PENYERTAAN :
15 FEBRUARI 2020

23 FEBRUARI 2020
VENUE : ARENA FUTSAL JABATAN BELIA &
SUKAN NEGERI PERLIS

HADIAH PEMENANG
JOHAN: PIALA PUSINGAN
+ HAMPER + SIJIL
N.JOHAN : HAMPER + SIJIL
KETIGA : HAMPER + SIJIL
KE-4 HINGGA KE-8:
HAMPER + SIJIL

MAKLUMAT LANJUT SILA HUBUNGI:
011-21998007 (ALIF HAKIMI)
017-9752245 (HAMIRUL)

ANJURAN:
ANJURAN BERSAMA:
DAFTAR DISINI:

QR CODE

C PROGRAMMING FOR BEGINNER WORKSHOP

Date: 8th March 2020 (Saturday)

Time: 9am to 1pm

Venue: MCMC, Makerspace

UniMAP



AR WORKSHOP

- Speaker: Syed Muhammad Hazry bin Syed Abdul Rahim

Date: 7 March 2020(Saturday)

Time: 9am to 2pm

Venue: MCMC, Makerspace UniMAP

WORKSHOP
Augmented Reality (AR) Marker-Based
for Android Mobile Application



Date: 7th March 2020 (Saturday)
Venue: MCMC Makerspace - UniMAP
Time: 9am till 2pm

Trained By: Syed Muhammad Hazry Asraf
Bin Syed Abdul Rahim

FREE for IEEE International Members (2 limited seats)
RM60 for non IEEE International Student
*Limited seats (20 pax ONLY)
*Please bring along your laptop

For registration:


For inquiries, please contact:
Muhammad Ali Sajjad (+60178830147)
Soon Hwai Ing (+60183802932)
Soon Hui Fern (+60182138550)



IEEE REGION 10 EDUCATIONAL ACTIVITIES (EAC)

- Speaker: Prof. Lance Fung [Chair - IEEE R10 Educational Activities Committee]

Date: 20th June 2020

Time : 6.30 PM IST - 7.30 PM IST (GMT + 05:30 Hr)

[You may check your local time here - <https://www.thetimezoneconverter.com/>]

Open to: Students, Young Professionals, Professional Members and Student Branch, Section volunteers and leaders who are passionate about IEEE Educational Activities.

Agenda:

1. Online Educational Activities resources
2. Getting involved in EA
3. Illustration of resources: Volunteer Manual, TryEngineering, IEEE REACH
4. Sharing of new initiative
5. Q&A Session

Register for the Webinar at: https://bit.ly/R10_EA_Webinar2



IEEE region 10

IEEE
Advancing Technology
for Humanity

IEEE Region 10 Educational Activities
presents Webinar on
IEEE Educational Activities
Resources & Getting Involved

20th June 2020
18:30 -19:30 (IST)

Reg Link: bit.ly/R10_EA_Webinar2

Speaker: Prof. Dr. ChunChe Lance Fung
Chair, IEEE R10 Educational Activities Committee

Key Points /Agenda

1. Online Educational Activities resources
2. Getting Involved in EA
3. Illustration of resources: Volunteer Manual, TryEngineering, IEEE REACH
4. Sharing of new initiative
5. QA Session

Queries: Purva Ekatpure -- purva.ekatpure@ieee.org
Webinar Coordinator, IEEE R10 EAC

IEEE STUDENT ACTIVITIES WEBINAR: HOW TO WELCOME A VIRTUAL SPEAKER INTO YOUR STUDENT BRANCH

- "Learn about the new Virtual Speakers Bureau being implemented by Student Activities. Through this new initiative, you can invite a speaker from anywhere in the world to speak to directly to your student branch using remote connections. Topics can be technical or professional. Expand your student branch offerings to your members while connecting to the power of the IEEE network."
- Webinar will be presented by: Elisa Barney, IEEE MGA Student Activities Committee Chair
- Platform: IEEE Student Activities Live Platform - Presented by IEEE.tv (i eetv.ieee.org/live_event/studentactivities)
- Date and time: Wednesday 6 May 2020 - 10:00 AM Eastern Time UD (UTC-4)



IEEE XPLORE DIGITAL LIBRARY ONLINE SESSION

- This workshop which will be held on 6th May 2020 (Wednesday), 10.30 a.m - 11.30 a.m.
- This workshop will be delivered by Mr. Edward Kennedy Nasem Thevarakam, Senior IT & Client Services Manager, United Technology Sdn. Bhd., Malaysia.
- Register now at <https://unimap.libcal.com/calendar/ptsfpcalendar/ieeemay2020>



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INVITED SPEAKER | Edward Kennedy Nasem Thevarakam

Senior IT & Client Services Manager
Mr. Edward Kennedy is a specialist in the field of
Networking, Systems Integration, Training and MIS and
he has been with IEEE in this line for the past 26 years.




**Register
Now**

06th May 2020 (Wednesday)
10.30 a.m. – 11.30 a.m.
Webex

SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES I

- **Date** : 30/4/2020
Time : 3.00 pm
Title : FREQUENCY SELECTIVE STRUCTURES AND ANTENNA DESIGN FOR IoT APPLICATIONS
- **Speaker** : Ts. Dr. Saidatul Norlyana Azemi


SCCE Research Knowledge Sharing Webinar




FREQUENCY SELECTIVE STRUCTURES AND ANTENNA DESIGN FOR IOT APPLICATIONS


30 APRIL 2020
3.00 p.m.




Register here: <https://forms.gle/zPPWBDeKuRonRmeX7>




via google meet: 
<https://meet.google.com/qjj-pise-tww>

Speaker:
Ts. Dr. Saidatul Norlyana Azemi
Senior Lecturer
School of Computer and Communication Engineering



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#LoveHappinessMutualRespect

<https://scoe.unimap.edu.my>

SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES 2

- **Date** : 7/5/2020
Time : 11.00 am
Title : INTRODUCTION
TO HARDWARE SECURITY
- **Speaker** : Dr. Muslim Mustapa

SCCE Research Knowledge Sharing Webinar 

INTRODUCTION TO HARDWARE SECURITY

7 MAY 2020
11.00 a.m.



Register here: <https://forms.gle/fxA9KdFmurekgmZW6>



via google meet: 
<https://meet.google.com/iys-affx-gvk>

Speaker:
Dr. Muslim Mustapa
Senior Lecturer
School of Computer and Communication Engineering

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<https://sce.unimap.edu.my>

SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES 3

- **Date** : 14/5/2020
Time : 3.00 pm
Title : COMPUTER
NETWORK: FOCUS AREAS
- **Speaker** : ASSOC. PROF. DR.
ONG BI LYNN

SCCE Research Knowledge Sharing Webinar 

COMPUTER NETWORK: FOCUS AREAS

14 MAY 2020
3.00 p.m.



Register here: <https://forms.gle/oCEz476MMmWTMv2HA>

via google meet: 
<https://meet.google.com/tti-tvyy-uzq>

Speaker:
Assoc. Prof. Dr. Ong Bi Lynn
School of Computer and Communication Engineering



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SCCE RESEARCH KNOWLEDGE SHARING WEBINAR SERIES 4

SCCE Research Knowledge Sharing Webinar

INCORPORATING
LARGE NUMBER OF
ANTENNAS
INTO A TERMINAL:
ISSUES AND CHALLENGES

19th June 2020
3.00 p.m.

Register here: <https://forms.gle/MaHhr9CcFD8bC4uw6>

via google meet:
<https://meet.google.com/ghq-wqcc-pxe>

Speaker:

Azremi Abdullah Al-Hadi
DSc (Tech), CEng MIET, SMIEEE

Associate Professor

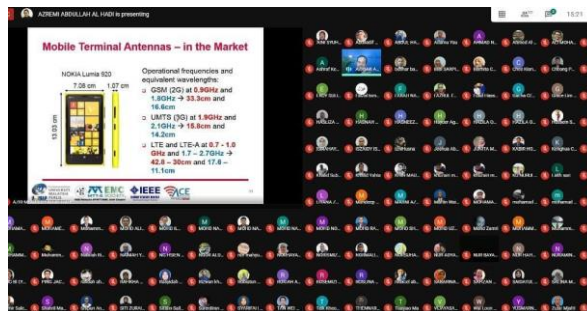
School of Computer and Communication Engineering

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<https://scce.unmap.edu.my>




- **Date** : 19 June 2020
- **Time** : 3.00pm
- **Title** : INCORPORATING LARGE NUMBER OF ANTENNAS INTO A TERMINAL: ISSUES AND CHALLENGES
- **Speaker** : ASSOC. PROF. DR. AZREMI ABDULLAH AL-HADI


SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES 5

- **Title:** "Sequence Covering Array (SCA): The evolution of State Transition Testing"
- **Gmeet:**
<https://meet.google.com/eee-mrkp-bfp>
- **Date :** 8 July 2020
- **Time :** 10.00-11.00am
- **Speaker :** Associate Professor Dr. Rozmie Razif Othman


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**SEQUENCE
COVERING ARRAY (SCA):
THE EVOLUTION OF
STATE TRANSITION TESTING**




SCAN HERE
TO REGISTER

**8th July 2020
10.00 - 11.00 a.m.**




Accessible via UniMAP Facebook and Youtube Live

<https://meet.google.com/eee-mrkp-bfp>



Speaker:
Dr. Rozmie Razif Othman
Associate Professor
School of Computer and
Communication Engineering
Deputy Director
(Leadership and Community)
Center for Sustainable Leadership
Development (LEAD)

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SCCE Research Knowledge Sharing Webinar  UNIVERSITI
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**HARDWARE
IMPLEMENTATION OF
HYBRID MULTILAYER
PERCEPTRON**

NEURAL NETWORK

24th July 2020
3.00 - 4.00 p.m.



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  **LIVE**

Accessible via UniMAP Facebook and
Youtube Live

 <https://meet.google.com/wpd-jdje-yqh>

Speaker:

Dr. Phaklen Ehkan
Associate Professor
School of Computer and
Communication Engineering



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SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES 6

- **Title:** " Hardware Implementation of Hybrid Multilayer Perceptron - Neural Network"
- **Gmeet:** <https://meet.google.com/wpd-jdje-yqh>
- **Date :** 24 July 2020
- **Time :** 3.00-4.00 pm
- **Speaker :** Associate Professor Ts. Dr. Phaklen Ehkan

SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES 7

- TITLE: ACTIVE INTEGRATED ANTENNAS: FUNDAMENTALS AND APPLICATIONS
- SPEAKER: PROF. DR. MOHAMMAD S. SHARAWI
- DATE: 6th August 2020
- TIME: 10 - 11 am

SCCE Research Knowledge Sharing Webinar**UNIVERSITI MALAYSIA PERLIS**

Active Integrated Antennas: Fundamentals and Applications
6th August 2020 (Thursday)
10.00 - 11.00 a.m.


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Speaker

Prof. Dr. Mohammad S. Sharawi
Professor of Electrical Engineering
Polytechnique Montréal, Canada


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UNIVERSITÉ D'INGÉNIERIE

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SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES 8

- Date : 30/9/2020 (Wednesday)
- Time : 2.30 pm - 4.00 pm
- Title : Microwave Sensors:
Applications for ASEAN Countries
- Speaker : Asst. Prof. Dr.-Ing. Suramate Chalermswisutkul, King Mongkut's University of Technology North Bangkok, Bangkok, Thailand.

FTKEN Research Knowledge Sharing Webinar  **UNIVERSITI
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**Microwave Sensors:
Applications for
ASEAN Countries**

**30th September 2020 (Wednesday)
2.30 - 3.30 p.m.**



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Speaker

**Asst. Prof. Dr.-Ing.
Suramate Chalermswisutkul**
Department of Electrical
and
Software System Engineering



 
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SCCE RESEARCH KNOWLEDGE SHARING WEBINAR SERIES 9

- Speaker: Assoc. Prof. Dr. Adam Narbudowicz
- Date: 26/8/2020 (Wednesday)
- Time: 3.00 pm – 4.30pm
- Title: On Directional Modulation, MIMO and Physical Layer Security
- Speaker : Assoc. Prof. Dr. Adam Narbudowicz

SCCE Research Knowledge Sharing Webinar

UNIVERSITI MALAYSIA PERLIS
UniMAP

On Directional Modulation, MIMO and Physical Layer Security

26th August 2020 (Wednesday)
3.00 - 4.00 p.m.



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Speaker

Dr. Adam Narbudowicz
Associate Professor
Wroclaw University of Science and Technology, Poland



 Wroclaw University of Science and Technology

SFI Starting Investigator
Trinity College Dublin, Ireland

 Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

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SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES 10

- **Date** : 28/8/2020 (Friday)
Time : 3.00 pm - 4.00 pm
Title : Miniature UHF Tag Antennas for On-metal Applications
Speaker : Prof.Ts. Dr. Lim Eng Hock, Universiti Tunku Abdul Rahman.

SCCE Research Knowledge Sharing Webinar



Miniature UHF Tag Antennas for On-metal Applications

28th August 2020 (Friday)
3.00 - 4.00 p.m.



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Speaker

Dr. Lim Eng-Hock
Professor
Chairperson of the
Center for Communication
Systems and Networks
Universiti Tunku Abdul Rahman



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SCCE RESEARCH KNOWLEDGE SHARING WEBINAR - SERIES I I

- **Date** : 14/9/2020 (Monday)
Time : 10.00 am - 11.00 am
Title : Image Quality
Assessment: An Overview
- **Speaker** : Assoc. Prof. Dr.
Ruzelita Ngadiran


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TO REGISTER
CLOSING DATE
13th September 2020



**Image Quality
Assessment:
An Overview**




**Monday
14th September 2020
10.00 - 11.30 a.m.**


  **LIVE**

Accessible via UniMAP Facebook and
Youtube Live




Speaker:
Dr. Ruzelita Ngadiran
Associate Professor
School of Computer and
Communication Engineering

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ACE-FTKEN RESEARCH DAY

- Securing TRGS Research Grant
- Speaker: Associate Professor Ir. Dr. Mohd Hafiz Fazalul Rahiman
- Date: 9th December 2020 (Wednesday)
- Time : 9.00 am - 10.00 am
- Essential Elements for a Successful Publication in High Impact Journal
- Speaker: Assoc. Prof. Dr. Subash C B Gopinath
- Date: 9th December 2020 (Wednesday)
- Time : 2.30 pm - 3.30 pm



ACE-FTKEN e-Research Day
Wednesday 9 December 2020



Securing TRGS Research Grant
Assoc. Prof. Ir. Dr. Mohd Hafiz Fazalul Rahiman
9.00 a.m. – 10.00 a.m.



Essential Elements for a Successful Publication in High Impact Journal
Assoc. Prof. Dr. Subash Chandra Bose Gopinath
2.30 p.m. – 3.30 p.m.

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