



# CERTIFICATE OF ATTENDANCE

**Kadek Dwi Wardana Saputra**

HAS ATTENDED THE FOLLOWING  
LEARNING SESSION :

**ARUBALYMPICS 2020**

**Unified Infrastructure  
"The New Campus  
Wireless Standard, Wifi 6"**

August 5<sup>th</sup>, 2020 | 08.00 - 16.00  
Jakarta, Indonesia



Prof. Ir. Zainal A. Hasibuan,  
MLS., Ph.D.



Robert Suryakusuma  
Country Manager of Aruba Indonesia



Prof. Dr. Ir. R. Eko Indrajit,  
M.Sc., MBA., Mphil., MA





## **DAY ONE : THE NEW CAMPUS WIRELESS STANDARD WIFI 6**

Introduction  
Fundamental of WiFi  
History of 802.11  
WiFi Major Issues  
WiFi 6 Advantages  
WiFi 6: OFDMA and MU-MIMO  
WiFi 6: Uplink Resource Scheduling  
WiFi 6: BSS Color  
WiFi 6: Target Wake Time  
WiFi 6: Security and IOT  
WiFi Features  
WiFi 6 Deployment

