

# HKMU WiFi Configuration Guide For Windows 10

HKMU WiFi service is available at the HKMU Main Campus, Jockey Club Campus, Jockey Club Institute of Healthcare, Kwai Hing Campus, and HKMU-CITA Campus. This configuration guide provides basic configuration information and steps for you to connect to the WiFi service. Please note that slight variations on the steps may occur with devices from different manufacturers, you are advised to study this guide and refer to the user manual of your device whenever necessary.

## Before the configuration, please ensure

- ✧ You are an active student (currently taking HKMU course(s)), alumni, staff employee, and tutors;
- ✧ You have activated your HKMU Single Password; and
- ✧ Your device must be compatible with HKMU wireless networks (802.11g/n/ac/ax).

## Information to note about HKMU WiFi connection settings

➤ HKMU WiFi SSID (Service Set Identifier):

SSID	User types
On-campus:	
• <b>HKMU</b>	For active students, alumni, staff, and tutors.
• <b>eduroam</b>	For visiting users from member institutions.
Off-campus:	
• <b>Universities via CSL</b>	For active full-time students, staff, or tutors at CSL Wi-Fi Hotspots.
• <b>Universities via Y5ZONE</b>	For active students, staff, or tutors at Y5Zone Wi-Fi Hotspots.
• <b>eduroam</b>	For active students, staff, or tutors at member institutions.

➤ User name:

SSID	User types
■ <b>HKMU</b>	Your HKMU username (e.g. s7654321, t123456).
■ <b>eduroam</b>	Your username with domain of member institution (e.g. HKMU student: s7654321@hkmu.edu.hk, Polytechnic student: s1234567@polyu.edu.hk, etc.).
■ <b>Universities via CSL or</b> ■ <b>Universities via Y5ZONE</b>	Your HKMU username with HKMU domain (e.g. s7654321@hkmu.edu.hk or t123456@hkmu.edu.hk)

- Password : HKMU single password
- Security Type : WPA2
- Encryption Type : AES
- Authentication Method : Protected EAP (PEAP)
- Authentication Server : wlan.hkmu.edu.hk

# Sample setup steps for HKMU SSID on Windows 10

The following steps are prepared based on a Laptop running Windows 10 using the built-in wireless networking configuration utility. Please note that the procedure for other Windows OS may be slightly different.

Please note that since slight variations may occur with devices from different manufacturers running various versions of Android operating systems, you are advised to study this guide and refer to their user manuals whenever necessary.

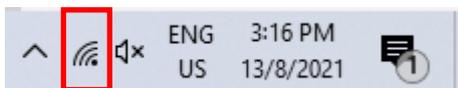
Before the configuration, please ensure:

- You are an active student (taking course currently), a staff employee or alumni, and;
- You have activated your single password, and;
- Your device must have support for HKMU wireless networks (Wi-Fi / WLAN).

## Part 1: Automatic Setup on Windows 10

### Step 1: Bring Up Wireless Network Connection Menu

- a. Click **Network [網絡]** icon in the system tray



- b. When the screen displays a list of available wireless networks, select your desired network SSID.



#### On-campus

- Tap **HKMU** if you are an active students, alumni, staff, and tutors.
- Tap **eduroam** if you are an active student or staff member.

#### Off-campus

- Tap **Universities via CSL** when you are at CSL Wi-Fi Hotspots if you are an active full-time student or a staff member.
- Tap **Universities via Y5ZONE** when you are at Y5Zone Wi-Fi Hotspots if you are an active student or a staff member.
- Tap **eduroam** when you are at “eduroam” member institutions if you are an active student or a staff member.

C. Click **Connect** [連線].



- If you want to connect SSID automatically when this network is in range, please check

**“Connect automatically”** [自動連線]

(HKMU in left example)

Note: If the option “Connect automatically” is ticked, the computer will save your username and password. Next time the system will connect automatically while you are in the coverage of this wireless network SSID.)

**Step 2: Enter User Name**[用戶名稱] and **Password**[密碼]



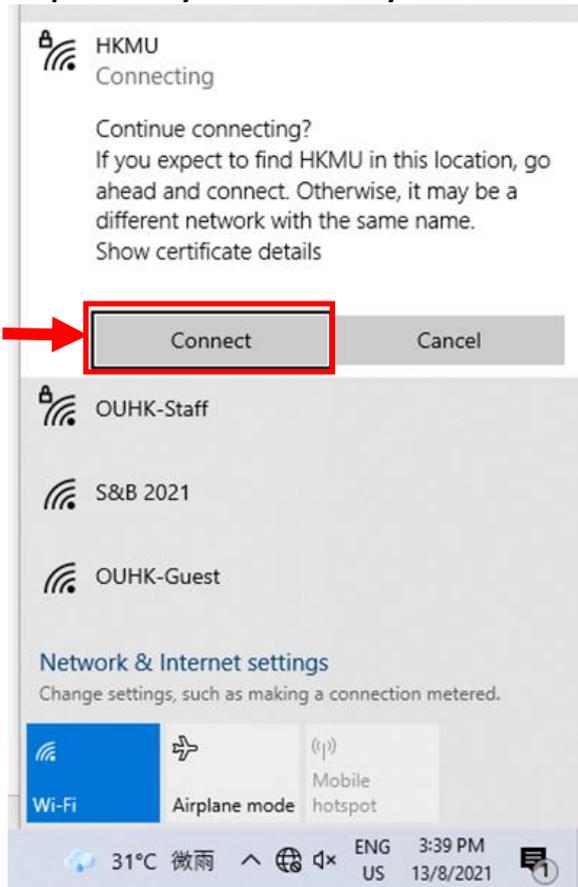
- Type **user name**[用戶名稱] and **password**[密碼].

To access **HKMU**, enter HKMU username, e.g. “s1234567” (without quotation marks).

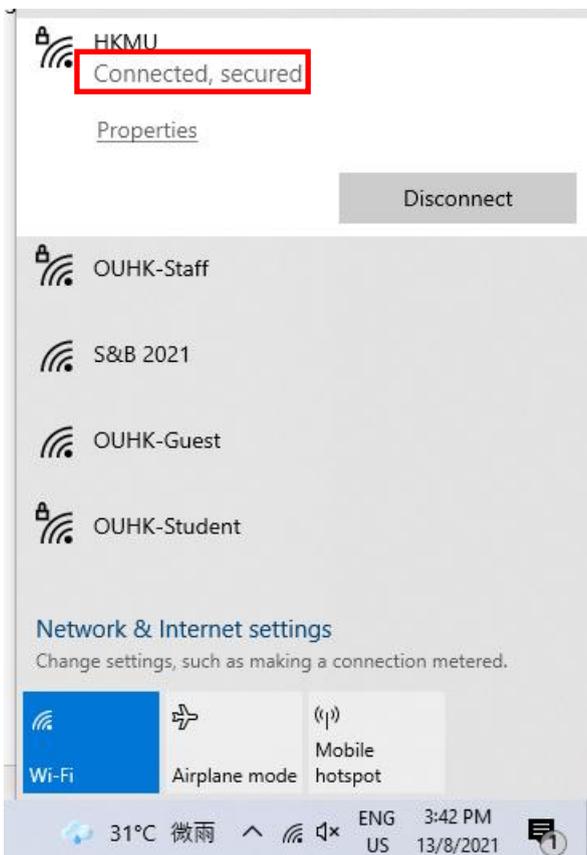
To access **eduroam**, or **Universities via CSL**, or **Universities via Y5ZONE**, enter your HKMU username to login e-mail account followed by “@hkmu.edu.hk” (without quotation marks), e.g. if your HKMU username or e-mail account is “s1234567”, you should input “s1234567@hkmu.edu.hk” (without quotation marks).

- Click **OK**.

### Step 3: Verify Server Identity



- For first time login, you may see message below.
- Click **Connect [連線]** to continue.

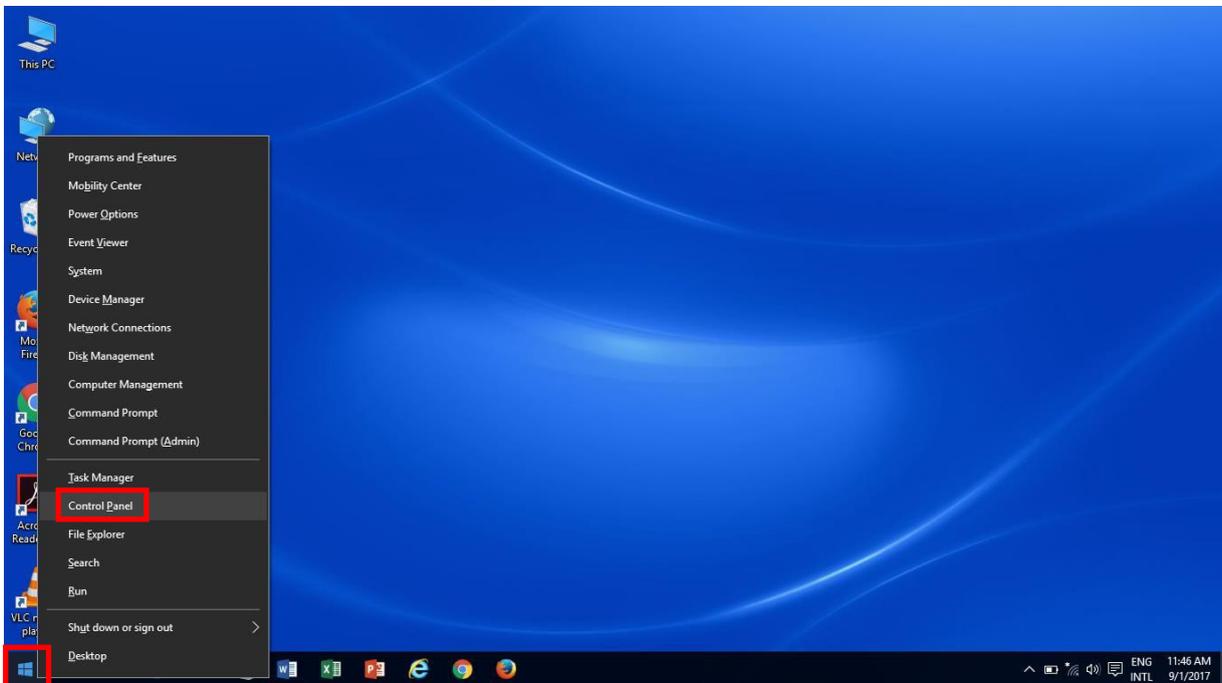


- Then the status is changed to **Connected, secured [已連線, 安全]**, you are now connected successfully.

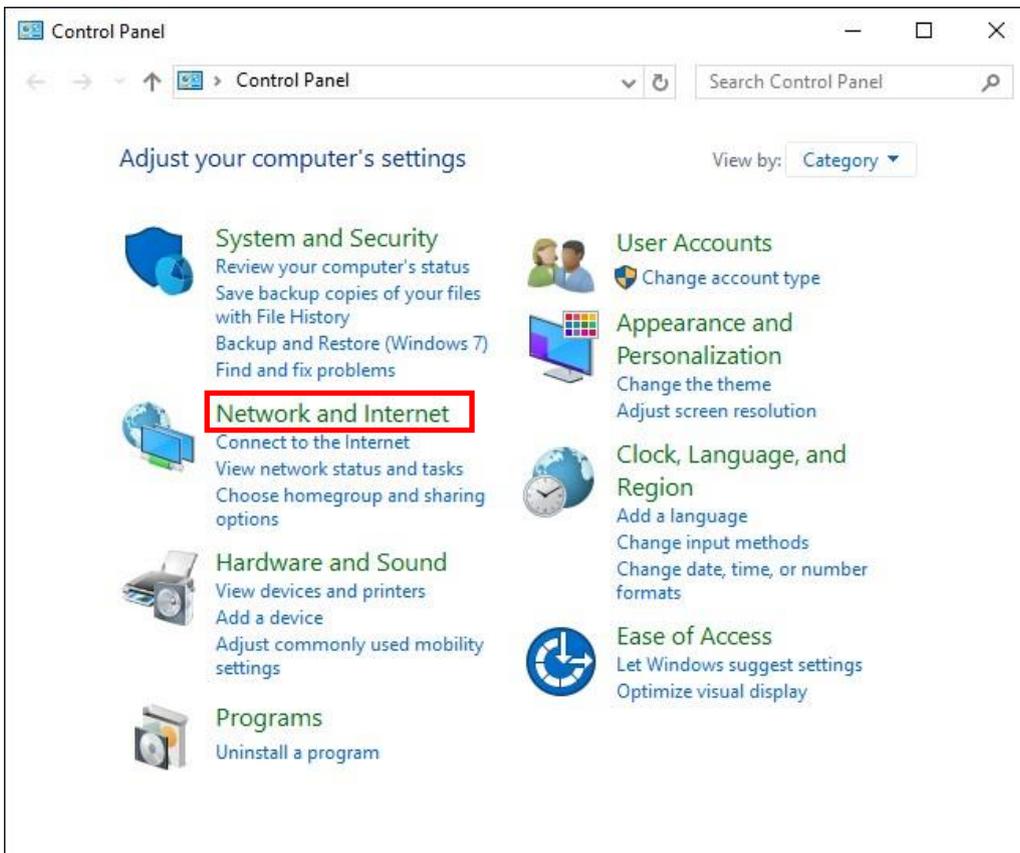
## Part 2: Manual Setup on Windows 10 & other Windows OS

**Step 1:** Bring Up the Control Panel to Add Wireless network Profile

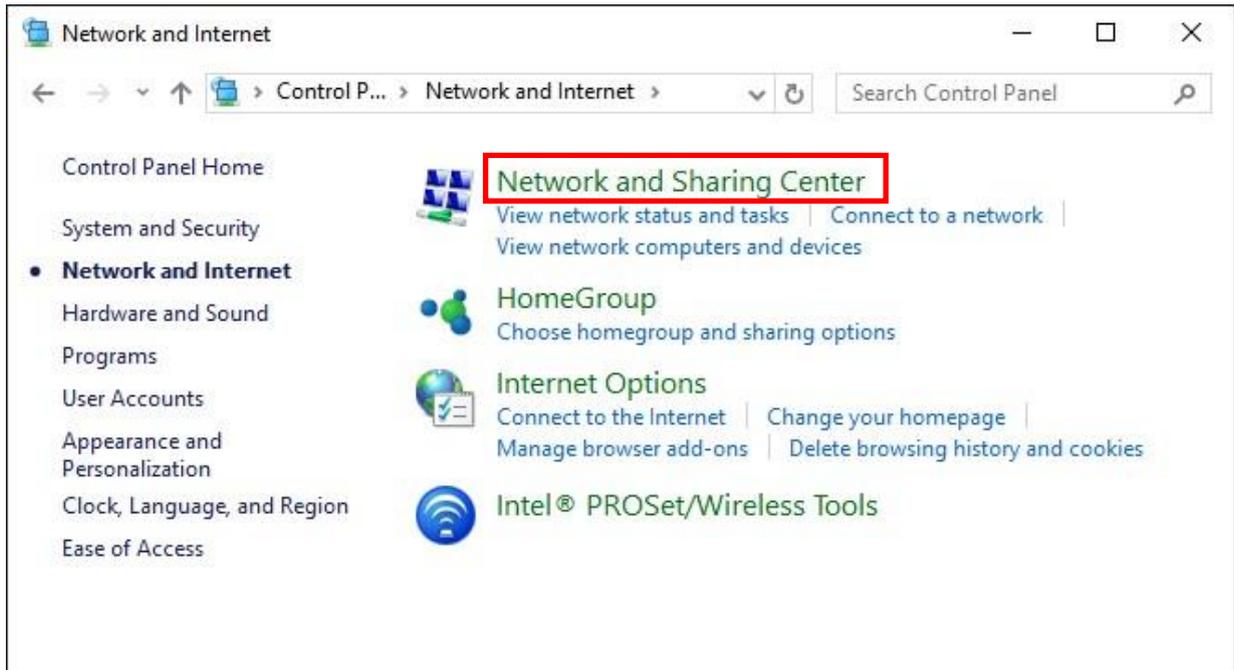
A. Right click **Windows Start button**. Then select **Control Panel** [控制台].



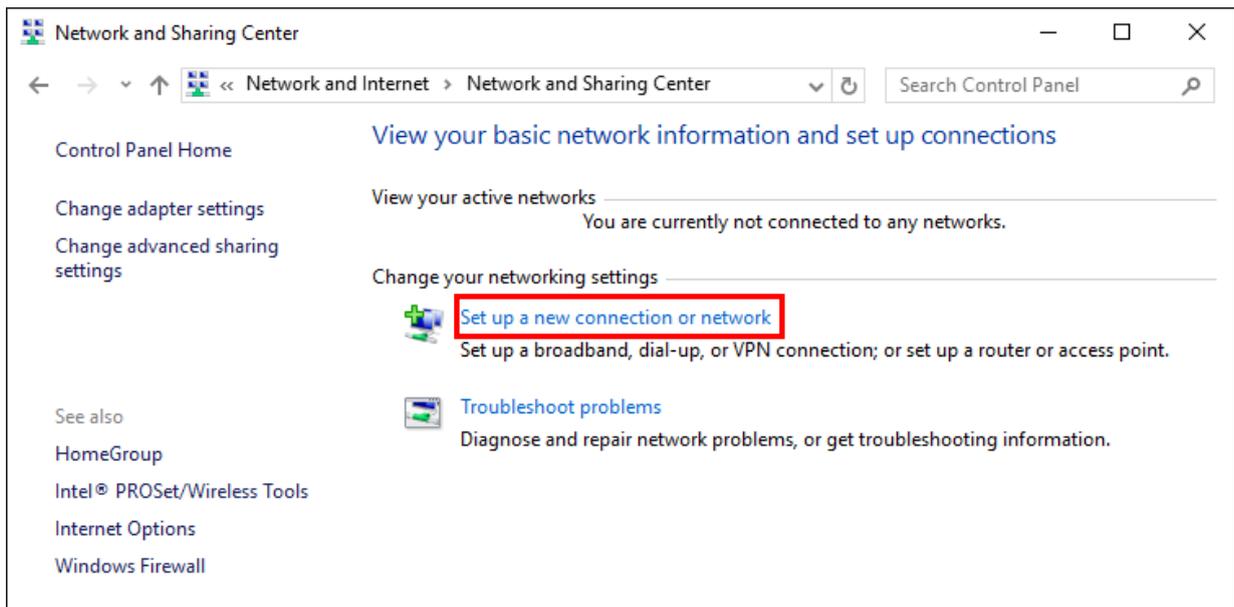
B. Click **Network and Internet** [網絡和網際網路].



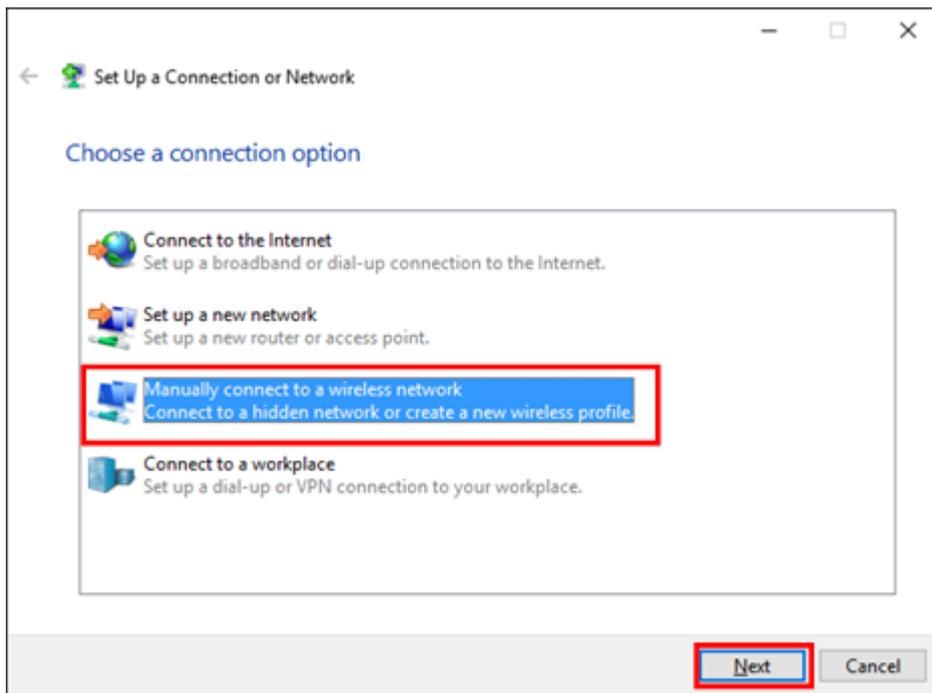
C. Click **Network and Sharing Center** [網路和期用中心].



D. Click **Set up a new connection or network** [設定一個新連線或網路]



E. Click **Manually connect to a wireless network** [手動連線到無線網路] and choose **Next** [下一步].



## Step 2: Configure the Wireless Network Profile

### A. In Manually connect to a wireless network,

1. In **Network name** [網路名稱] field: Enter SSID depends on his / her role;

#### On-campus

- Tap **HKMU** if you are an active students, alumni, staff, and tutors.
- Tap **eduroam** if you are an active student or staff member.

#### Off-campus

- Tap **Universities via CSL** when you are at CSL Wi-Fi Hotspots if you are an active full-time student or a staff member.
- Tap **Universities via Y5ZONE** when you are at Y5Zone Wi-Fi Hotspots if you are an active student or a staff member.

2. In **Security type** [安全性類型] field: Select **WPA2-Enterprise**;
3. Check **Start this connection automatically** [自動啟動這個連線] \* ;
4. Click **Next** [下一步]

← Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name: HKMU

Security type: WPA2-Enterprise

Encryption type: AES

Security Key:   Hide characters

Start this connection automatically

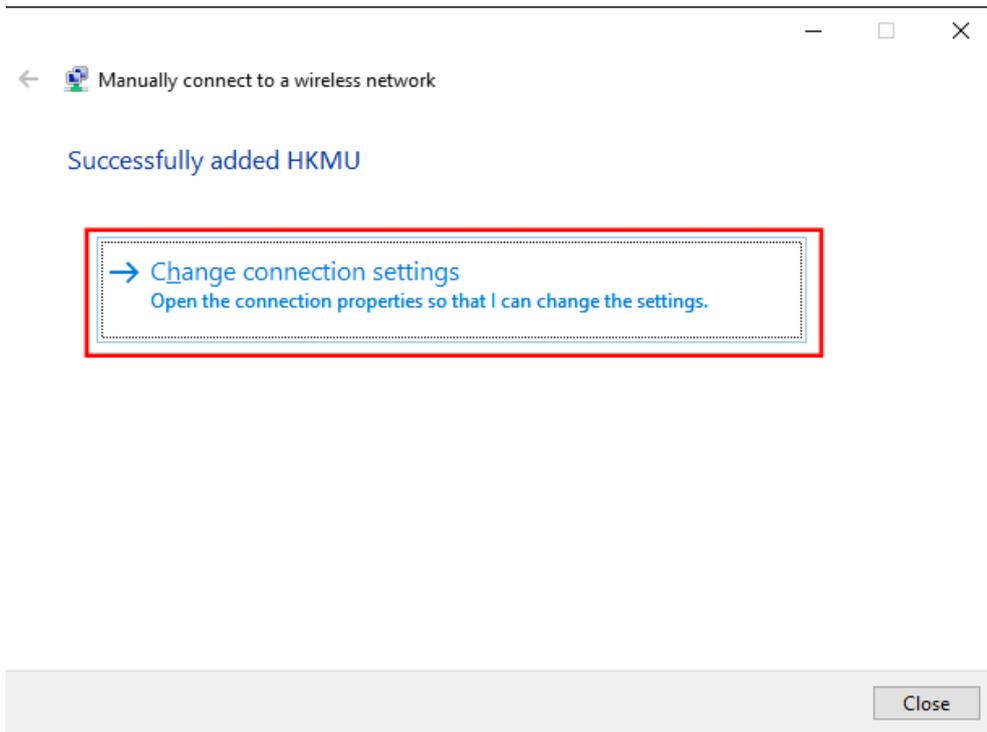
Connect even if the network is not broadcasting

Warning: If you select this option, your computer's privacy might be at risk.

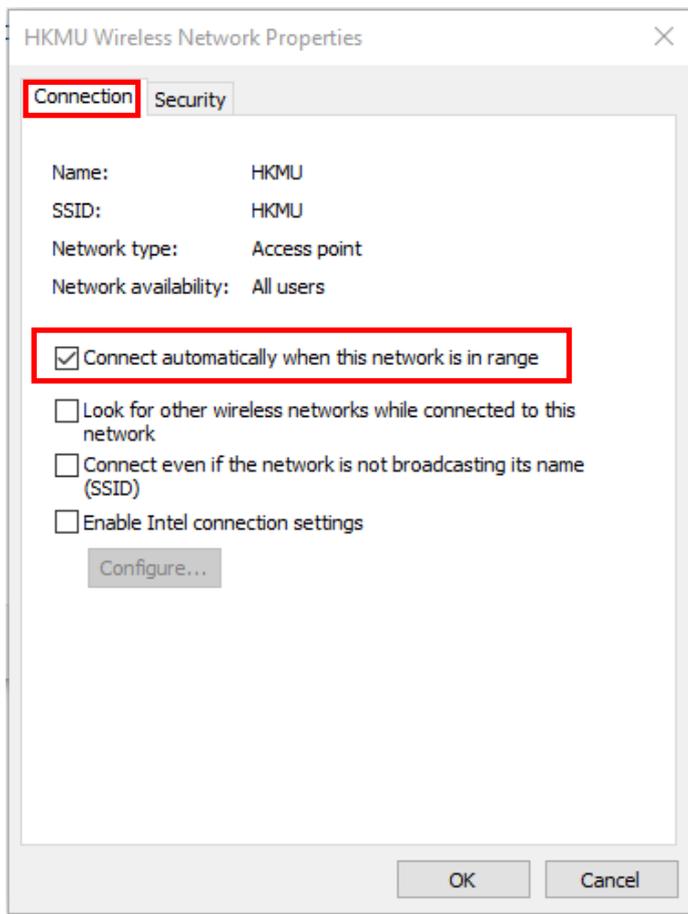
Next Cancel

Note: If the option “Start this connection automatically” is ticked, next time the system will connect automatically while you are in the coverage of this wireless network SSID.

B. Click **Change connection settings** [變更連線設定].

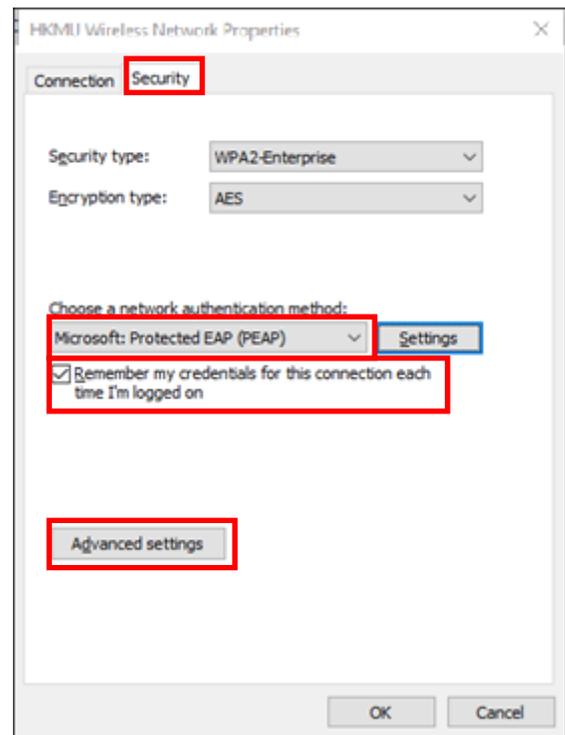


C. In the **Wireless Network properties** windows



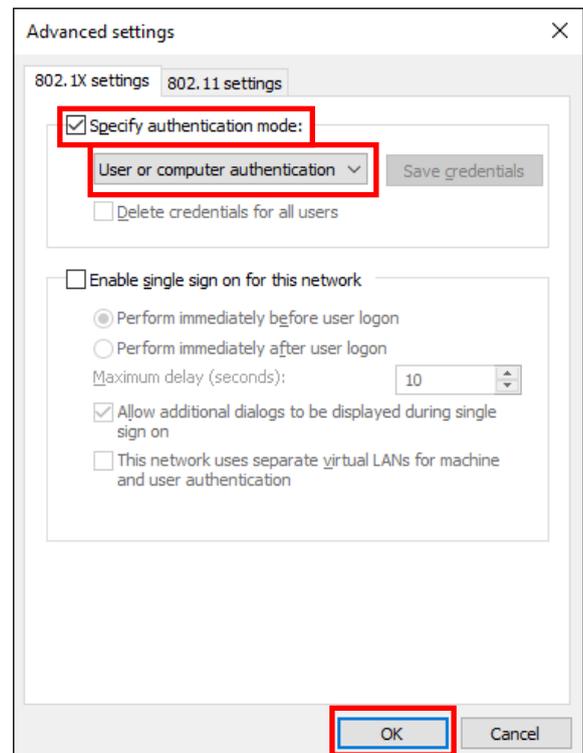
In the **Connection** [連線] tab, check **Connect automatically when this network is in range** [當這個網路在範圍內時自動連線].

- D. Select **Security** [安全性] tab.
1. Under **Choose a network authentication method** [選擇網路驗證方法], select **Microsoft: Protected EAP (PEAP)**.
  2. Check **Remember my credentials for this connection each time I'm logged on** [每次登入時都記住我在此連線的認證].
  3. Click **Advanced Settings** [進階設定].



- E. In **Advanced settings** [進階設定],

1. Check **Specify authentication mode** [指定驗證模式]:
2. And select **User or computer authentication** [使用者或電腦驗證].
3. Click **OK** [確定].



- F. In **Protected EAP Properties** [受保護的 EAP 內容] windows,
1. Check **Verify the server's identity by validating the certificate** [確認伺服器憑證].
  2. Check **Connect to these servers** [連線到這些伺服器] and type "wlan.hkmu.edu.hk" in the field below.
  3. Under **Select Authentication Method** [選擇驗證方法], select **Secured password (EAP-MSCHAP v2)**.
  4. Click **OK** [確定] until you close all popup windows.

The screenshot shows the 'Protected EAP Properties' dialog box. The following elements are highlighted with red boxes:

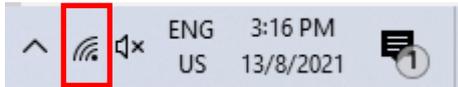
- The checkbox for 'Verify the server's identity by validating the certificate' is checked and highlighted.
- The checkbox for 'Connect to these servers (examples: srv1; srv2; \*\, srv3\, com):' is checked, and the text 'wlan.hkmu.edu.hk' in the adjacent text box is highlighted.
- The dropdown menu for 'Select Authentication Method' is set to 'Secured password (EAP-MSCHAP v2)' and is highlighted.
- The 'OK' button at the bottom right is highlighted.

Other visible elements include:

- 'When connecting:' section with the highlighted checkboxes.
- 'Trusted Root Certification Authorities:' list with several CA names and unchecked checkboxes.
- 'Notifications before connecting:' dropdown set to 'Tell user if the server's identity can't be verified'.
- 'Enable Fast Reconnect' checked.
- 'Disconnect if server does not present cryptobinding TLV' unchecked.
- 'Enable Identity Privacy' unchecked with an empty text field.
- 'Configure...' button next to the authentication method dropdown.
- 'Cancel' button next to the 'OK' button.

**Step 3:** Bring Up Wireless Network Connection Menu

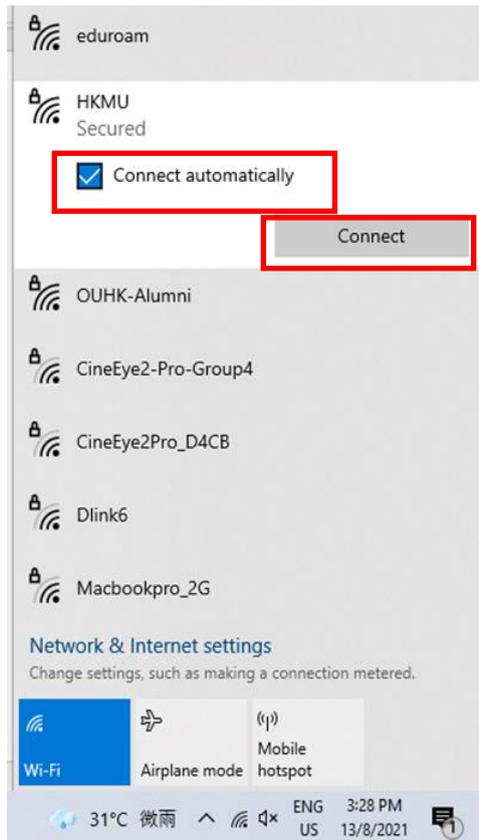
c. Click **Network [網絡]** icon in the system tray



d. When the screen displays a list of available wireless networks, select the configured network SSID.



C. Click **Connect** [連線].

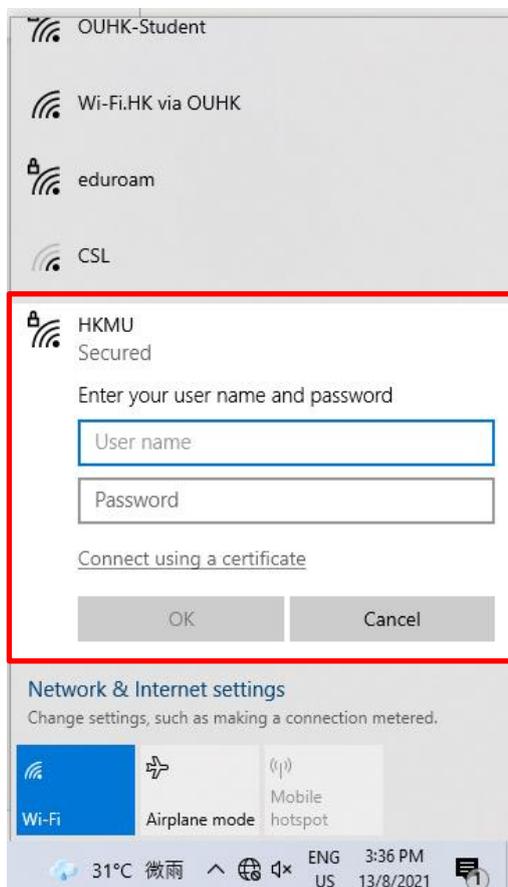


- If you want to connect SSID automatically when this network is in range, please check

**“Connect automatically” [自動連線]**

Note: If the option “Connect automatically” is ticked, the computer will save your username and password. Next time the system will connect automatically while you are in the coverage of this wireless network SSID.)

**Step 4: Enter User Name[用戶名稱] and Password[密碼]**



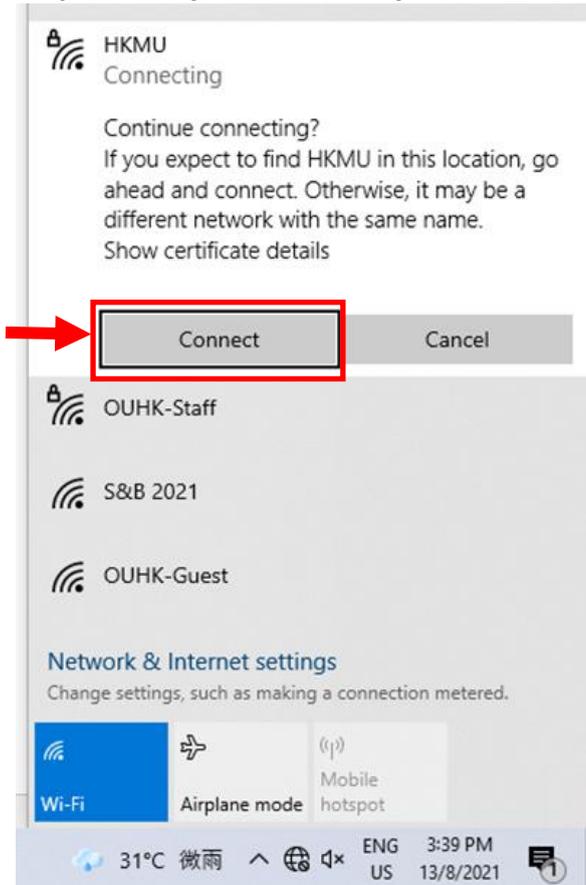
- (a) Type **user name**[用戶名稱] and **password**[密碼].

To access **HKMU**, enter HKMU username, e.g. “s1234567” (without quotation marks).

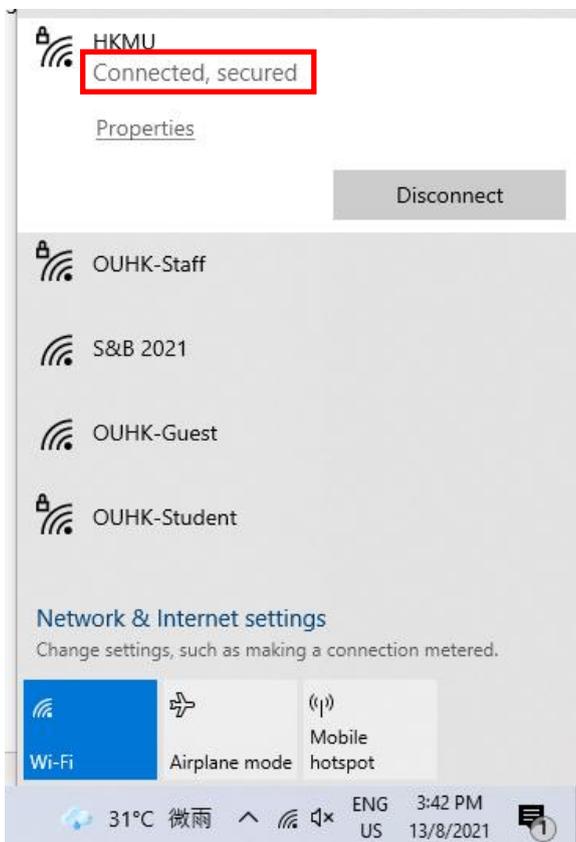
To access **eduroam**, or **Universities via CSL**, or **Universities via Y5ZONE**, enter your HKMU username to login e-mail account followed by “@hkmu.edu.hk” (without quotation marks), e.g. if your HKMU username or e-mail account is “s1234567”, you should input “s1234567@hkmu.edu.hk” (without quotation marks).

- (b) Click **OK**.

### Step 5: Verify Server Identity



- For first time login, you may see the message below.
- Click **Connect [連線]** to continue.



- Then the status is changed to **Connected, secured [已連線, 安全]**, you are now connected successfully.