

User Guide for the Configuration and Access to eduroam wireless network for Windows 10 operating systems

1. Click on the "Network Connections" icon (Fig.1.1) or "Wireless Network Connections" icon (Fig.1.2) located at the right side of your computer's taskbar and then click on the "Network settings" option



2. Click on the "Manage Wi-Fi settings" located at the right side on the next window





3. If the "eduroam" network is NOT shown press the arrow button to go back, otherwise click on the "eduroam" network then click on the "Forget" button and then click on the arrow button to go back

← ³ Settings		-		×
🐯 MANAGE WI-FI SETTINGS				
Manage known netwo	rks			^
eduroam Can't share		_		2
		Forg	let	
FREDERICK Can't share				~
				Fig.3

4. Click on the "Network and Sharing Center" button





5. Click on the "Set up a new connection or network" option from the next window



6. Click on the "Manually connect to a wireless network" option from the next window:



Fig.6.1



7. Complete the following fields on the next window and click on the "Next" button:

÷	👰 Manually connect	- 🗆 X	
	Enter informatior	for the wireless network you want to add	Network name:
	Network name:	eduroam	euuroann
	Security type:	WPA2-Enterprise	<u>Security type:</u> WPA2-Enterprise
	Encryption type:	AES ³	Encryption type:
	Security Key:	Hide characters	AES
	Start this conne	ction automatically	
	Connect even if	the network is not broadcasting	
	Warning: If you	select this option, your computer's privacy might be at risk.	
		4 Next Cancel	



8. Click on the "Change connection settings" option to configure the network settings

		×
 Manually connect to a wireless network 		
Successfully added eduroam		
→ Change connection settings Open the connection properties so that I can change the settings.		
	Clos	se





9. Go to the "Security" tab, and make sure that all fields are completed as shown in the following image, and then click on the "Settings" button



10. Un-check the option "Verify the server's identity by validating the certificate" on the next window, choose "Secured password (EAP-MSCHAP v2)" on the "Select Authentication Method" field, and then click on the "Configure" button





12. Click OK button to close the "Protected EAP Properties" (Fig.12.1) window. The "FREDERICK Wireless Network Properties" (Fig.12.2) window SHOULD remain open.

	eduroam Wireless Network Properties	×
- wentury can't be verified	Connection Security	
Select Authentication Method:	Security type: WPA2-Enterprise \lor	
Secured password (EAP-MSCHAP v2) V Configure	Encryption type: AES V	
Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy		
	Choose a network authentication method:	
	Microsoft: Protected EAP (PEAP) V Settings	
OK Cancel	Remember my credentials for this corre- time I'm logged on	
Fig.12.1		Fig.12.2

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13. Click on the **"Advanced settings"** button from the **"eduroam Wireless Network Properties"** window

eduroam Wireless Netw	vork Properties		×
Connection Security	1		
Security type:	WPA2-Enterprise		\sim
Encryption type:	AES		\sim
Choose a network aut	hentication method:		_
Microsoft: Protected	eap (peap) 🛛 🗸	Settings	5
Remember my crea time I'm logged on	lentials for this connec	tion each	
Advanced settings	2		
		ОК	Cancel
			Conter

Fig.13.1



14. Check the "Specify authentication mode" option, select "User authentication" from the drop-down list, and then click on the "Save credentials" button for saving your username@fit.ac.cy and password

dvanced settings	×			
802.1X settings 802.11 settings				
Specify authentication mode:	3	Windows Sect	urity	×
User authentication \sim	Save credentials	Save cred	dentials	
Delete credentials for all users		Saving your when you're	credentials allows your computer to connect to the networ e not logged on (for example, to download updates).	k
Enable single sign on for this network				
Perform immediately before user I	ogon		user@fit.ac.cy	
O Perform immediately after user log	jon	X		
Maximum delay (seconds):	10 🌲		•••••	
Allow additional dialogs to be disp	ayed during			
sign on			OV Cance	
This network uses senar			OK Cance	
	Fig 1	14 1	F	ig.

15. Click on the **OK** button for closing the **"Advanced settings" (Fig.15.1)** window, then click on the **OK** button for closing the **"eduroam Wireless Network Properties" (Fig.15.2)** window

dvanced settings	eduroam Wireless Network Properties	s X
802. 1X settings 802. 11 settings	Connection Security	
Specify authentication mode: User authentication Save credentials	Security type: WPA2-Enterpr	rise V
Delete credentials for all users	Encryption type: AES	~
Enable single sign on for this network		
Perform immediately before user logon	Choose a network authentication met	thod:
O Perform immediately after user logon	Microsoft: Protected EAP (PEAP)	✓ Settings
Maximum delay (seconds): 10 ≑	Remember my credentials for this	connection each
Allow additional dialogs to be displayed during single sign on	time I'm logged on	
This network uses separate virtual LANs for machine and user authentication		
	Advanced settings	
OK Cance]	OK Cancel
F	15.1	Fig.



16. Click on the "Close" button for closing the "Successfully added eduroam" (Fig.16.1) window



17. The connection will begin automatically and you can view information on which network you are connected by clicking on the **"Network Connections" icon** located at the right side of your computer's taskbar



18. In case the connection fails to start automatically, click on the "Network Connections" icon, select "eduroam" from the list of available networks and click on the "Connect" button

