

Wireless connection WIFI-UNIPA-WPA and WIFI-UNIPA-WPA-A for users with system Windows Vista

Prerequisites:

For the students: the user name can be found once you have accessed the student portal (<http://studenti.unipa.it>), while the password is the one you use to log in

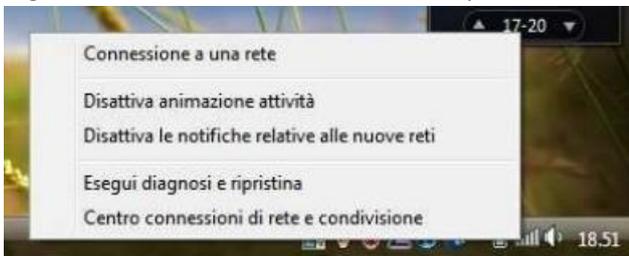
For teachers, technical and administrative staff: valid username and password of the username@unipa.it type and password.

For external users: username of the username@wifi.unipa.it type and its password communicated once you have completed the form on <http://www.unipa.it/wifi>

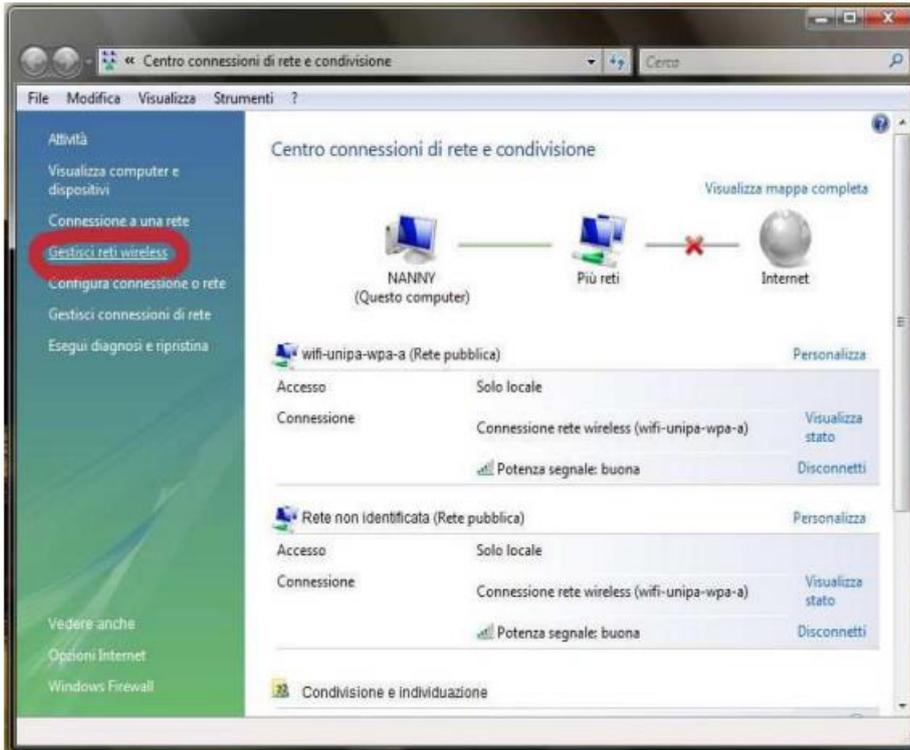
Instructions:

The available SSIDs will typically be [wifi-unipa-wpa](#), for connection using the IEEE standard 802.11b/g within radio frequencies around 2.4ghz, and [wifi-unipa-wpa-a](#) for connection using the IEEE 802.11a standard within radio frequencies of around 5,4ghz (the latter plus modern and with greater performance).

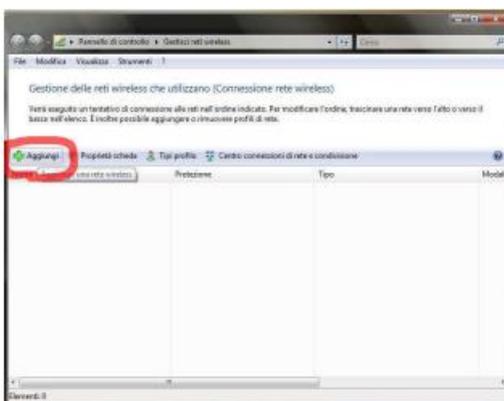
Right-click on the network icon on the panel and select "**Network and Sharing Center**".



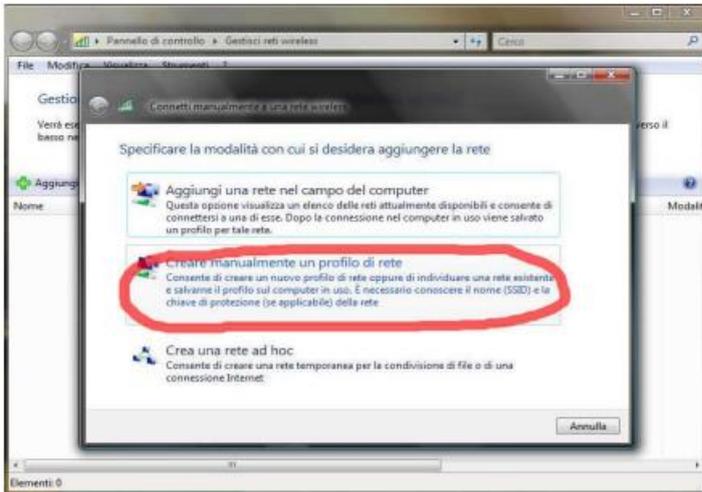
Click on the "Manage wireless networks" icon.



If already present, delete the profiles related to wifi-unipa-wpa and wifi-unipa-wpa-a and select "Add" for recreate them from scratch.



Click on "**Manually create a network profile**".



Set the network according to the following parameters:

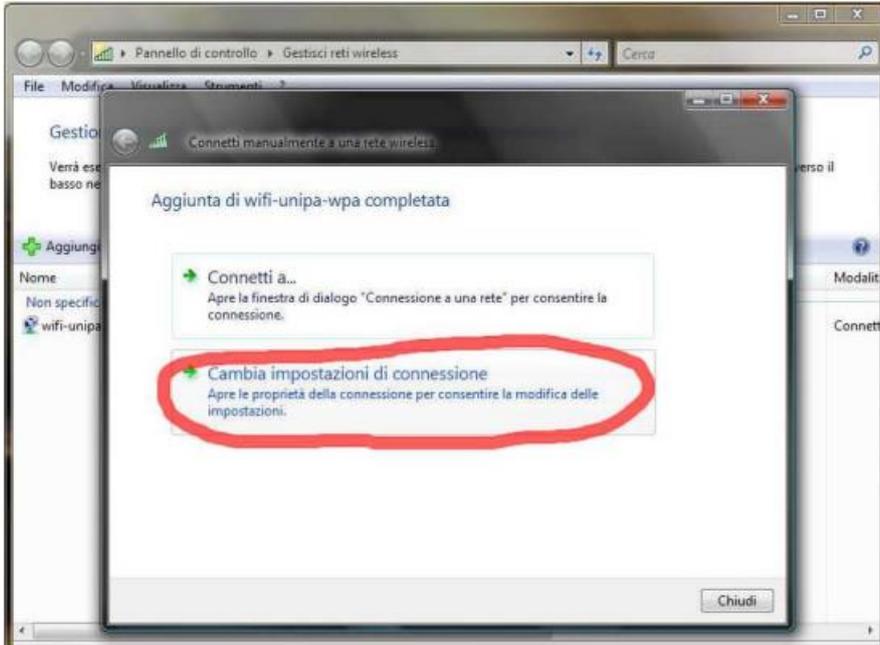
Network name (SSID): **wifi-unipa-wpa** and **wifi-unipa-wpa-a**

Network authentication: **WPA2 ENTERPRISE**

Data encryption: **AES**



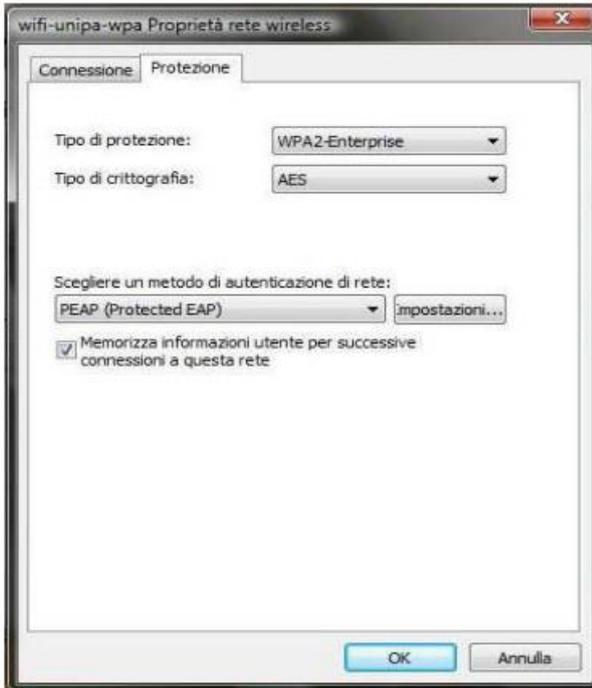
Continue by clicking on the "Next" button then, on the new window, select "Change connection settings".



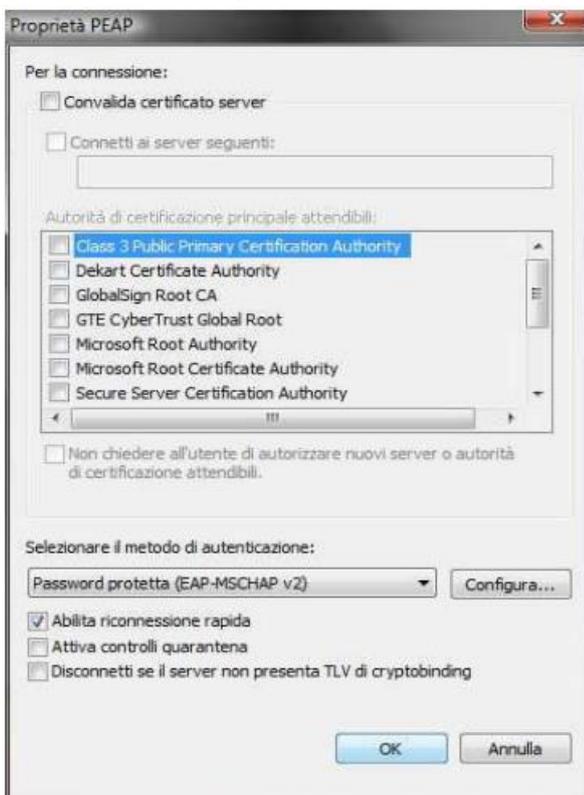
Set the flags as shown then select the "Protection" tab to continue the configuration of protection.



Also in this tab the checkboxes must be set as from figure.



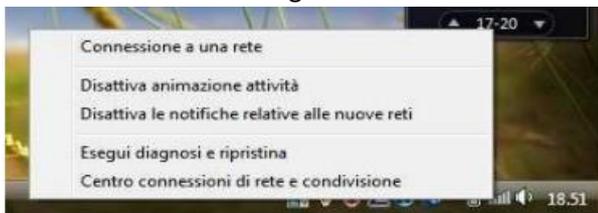
Click on the "Settings..." button and set everything as shown; finally click on "Configure..."



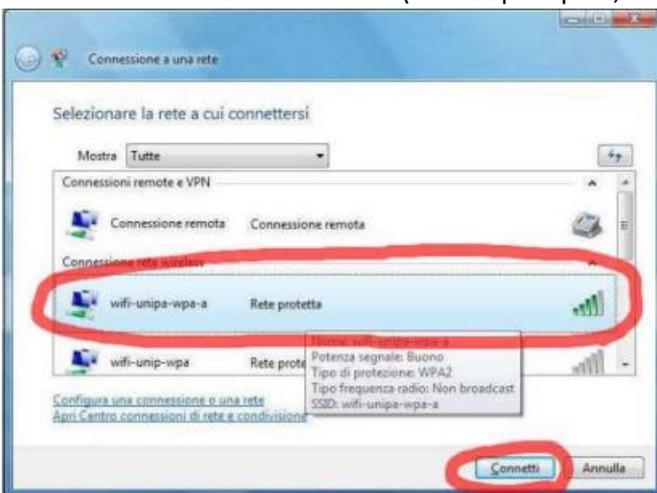
Uncheck the box in the **EAP MSCHAPv2** property window... and give **"OK"** on all windows to complete the configuration. Of course, if you have a network card that supports frequencies 802.11a it will be necessary to repeat the previous steps also for the wifi-unipa-wpa-a network.



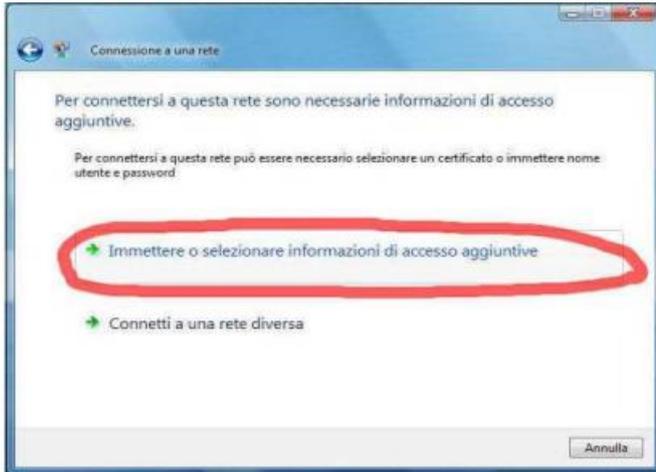
Click the network icon again and choose **"Connect to a network"**



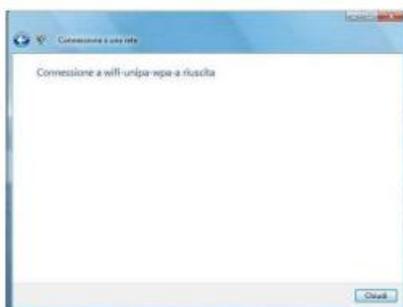
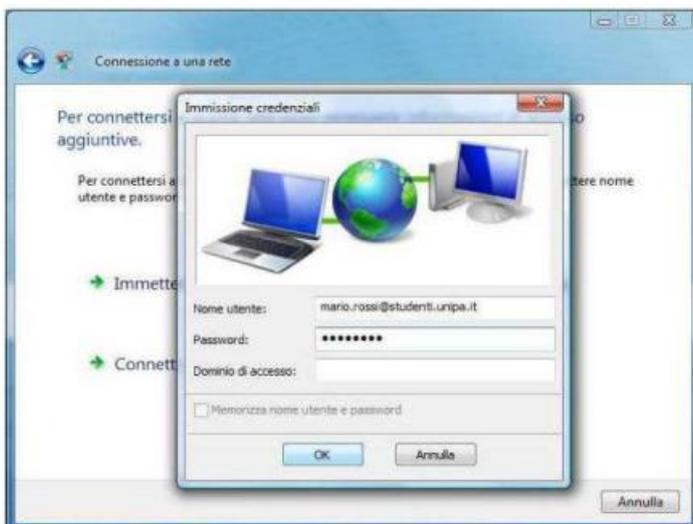
Select the network to connect to (wifi-unipa-wpa-a, in the example) and click on **"Connect"**



You will be asked to enter additional information (username and password)



Enter your username **including** domain (nickname@studenti.unipa.it or nickname@unipa.it for teachers/administrative staff), the password **used to access the student portal** (the email password for teachers and staff) and click ok (the entry "Domain access" **must be left empty**)



In case of difficulties:

- Recheck the settings (especially take care to select or deselect **as from the figure** all the boxes)
- Update the operating system and the driver of your wireless network card.
- Remember that the IP address must be set **dynamically**.
- Before requesting assistance, check the Wifi FAQs.
- Verify that your credentials are active by including them on the following website <https://cas.unipa.it/sso/login> and if you cannot access contact authentication-support@unipa.it

<http://www.unipa.it/wifi>

For any communication send your email to: **wifi-support@unipa.it**