Internet access system through the Wireless Network of the University of Bologna
(last update 6.3.2017)

Printable service summary document: the updated version is available online at the following address http://www.unibo.it/almawifi

A WPA2-Enterprise security access system has been implemented on every access point according to the requirements of WI-FI Alliance, which guarantees complete encryption of all the traffic flows. In more detail, the WPA2-Enterprise system has been configured with AES and EAP (IEEE 802.1x) standards, where active directory users of the University DSA are validated by a centralized Radius Server.

We remind you that user credentials should be activated by setting a personal password via the following website https://www.dsa.unibo.it

For further information about connection problem please consult FAQ ALMAWIFI at http://www.unibo.it/almawifi
Previous profile removal
If you experience some problems due to a pre-existent connection or if you want to edit it, we suggest you to delete it before proceeding:

- Right-click with your mouse on the wireless network icon: and then on “Open Network and Sharing Center”

- On the left, click on “Manage wireless networks”

- Select “ALMAWIFI” network and click on “Remove”, then “Yes”
Manage Wireless Networks - Warning!

If you remove this network from the list you will no longer be able to connect to it automatically.

Do you wish to proceed?

[OK] [Cancel]
Client configuration using Windows 7

The system automatically identifies the available connections in the bottom bar, as shown in figure:

Click the right mouse button:

Choose: “Open Network and Sharing Center”.

Now you should view a window similar as below:
Click on “Manage wireless networks”

All the wireless networks already configured will appear and you will be able to add new ones: choose the button "Add"

Now you should view the following window:
Click on “Manually create a network profile” and complete fields as in the example shown in Figure:

![Manually connect to a wireless network](image)

Click on Next button and then Change connection:

![Successfully added](image)

Click on “Change connection setting” and set option as in figure:
Click on “Settings” and set the “DigiCert Assured ID Root CA” certificate:

Click on “Configure...”:
Set unchecked “Automatically use …” and click “OK”.
Click on “Advanced settings” at Security tab:

Set “User authentication” and complete the credentials:

Insert username (name.surname@unibo.it, name.surname@studio.unibo.it, name.surname@esterni.unibo.it) and password and click OK.

In the lower right corner, a security alert will appear. Click on it.
By clicking on “Details”, you’ll see:

After the previous checking, you can click on “Connect” to connect to the Internet.