Configuring the KLU Wireless Network in Microsoft Windows 7

The following instructions apply to using eduroam wireless service on Microsoft Windows 7 machines.

1. Adding the Wireless LAN Connection
   Please follow the steps below in order to add and configure the KLU wireless network connection:

   - Select “Start” and then “Control Panel”. Open Network and Sharing Center

   - If your Control Panel view differs from the below image, click on the “View by:” dropdown menu, located in the upper right corner of the window, and then select “Small icons”
• In the Network and Sharing Center, click on “Manage Wireless Networks”

• Click on “Add”
• Click on “Manually create a network profile”

![Image of manual configuration window]

• In the manual configuration window, fill in the Network name “The KLU”, select the Security Type “WPA2-Enterprise”, and the Encryption Type “AES”

• Uncheck the box "Start this connection automatically" and then click on Next.

![Image of network information window]
• The next window should say that the network has been configured. However, more settings are needed. Select “Change connection settings”

• Select the “Security” tab and uncheck the box “Remember my credentials for…” after this, click on the “Settings” button next to the Microsoft: Protected EAP (PEAP) option
In the PEAP Properties window uncheck all Boxes except the box "Enable fast reconnect"

Select “Secured password (EAP-MSCHAP v2)” from the dropdown menu in the “Select Authentication Method” and click on the “Configure…” button.

Uncheck the box to use your windows credentials, and then click on “OK”

Close EAP MSCHAPv2 and Protected EAP Properties by clicking on “OK”
• Open “Advanced settings” in the lower left of the Security tab.

• In here check the box “Specify authentication mode:” and set the below drop-down menu to “User authentication”

• Click "Save credentials"
Enter your studentID@the-klu.org as username and your password and acknowledge with "OK"

Close all windows by clicking "OK"
2. Connecting to the eduroam Network

- Left click on the network symbol in the lower right of your status bar

- In the appearing list select the network "eduroam"

- Click on “Connect”
• IF this Window opens repeat your studentID@the-klu.org as username and your password and acknowledge with “OK”

• When you see this symbol, you are successful connected to eduroam WLAN.